Per Cigarette
Market Sample Brand Data & Statistics

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Marlboro 100's
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	19- 7	9.44	19.30	2.00	1.15	16.15	16.38
2)	32- 4	10.30	19.70	2.03	1.16	16.51	15.36
3)	47- 12	10.22	19.14	1.91	1.13	16.10	15.07
4)	70- 18	10.52	20.64	2.29	1.20	17.15	17.85
5)	73- 6	10.34	18.84	1.93	1.10	15.81	14.57
6)	80- 2	9.94	20.06	2.21	1.18	16.67	17.04
7)	141- 20	9.70	19.50	2.27	1.12	16.11	16.54
8)	142- 16	10.68	22.84	3.12	1.26	18.46	19.24
9)	160- 6	10.48	19.88	2.31	1.11	16.46	16.61
10)	163- 2	10.24	20.32	2.23	1.14	16.95	17.06
11)	190- 6	10.40	19.88	2.36	1.15	16.37	15.77
12)	207- 3	9.76	20.18	2.50	1.18	16.50	17.29
13)	220- 13	9.82	19.56	2.18	1.11	16.27	15.72
14)	245- 19	10.48	20.62	2.41	1.19	17.02	17.31
15)	263- 18	10.28	19.40	2.02	1.17	16.21	16.11
16)	276- 6	10.10	20.10	2.19	1.13	16.78	16.91
17)	305- 2	10.54	20.42	2.28	1.20	16.94	16.57
18)	316- 8	10.24	19.22	2.09	1.13	16.00	15.46
19)	345- 10	10.02	20.22	2.32	1.18	16.72	17.05
20)	356- 16	10.40	20.64	2.44	1.22	16.98	16.99

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.19500	20.02300	2.25450	1.16050	16.60800	16.54500
CONFI. INTER.	.14509	.38027	.11797	.01849	.25955	.47421
Stand. Dev.	.32443	.85032	.26379	.04136	.58037	1.06037
%C.V.	3.18229	4.24671	11.70049	3.56358	3.49451	6.40898

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.1	20.0 ±0.4	2.3 ±0.1	1.16 ±0.02	16.6 ±0.3	16.5 ±0.5
S	0.3	0.9	0.3	0.04	0.6	1.1
CV	3.2	4.2	11.7	3.6	3.5	6.4

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7/

Per Cigarette
Market Sample Brand Data & Statistics
****
Virginia Slims Ultra Lights
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	17- 3	8.44	6.98	.54	.52	5.92	7.00
2)	18- 18	8.52	7.12	.57	.52	6.03	7.29
3)	51- 17	8.70	7.68	.63	.51	6.54	7.16
4)	64- 2	8.20	7.36	.66	.51	6.19	6.95
5)	99- 2	8.48	7.42	.57	.50	6.35	7.47
6)	100- 2	8.12	7.26	.60	.48	6.18	7.69
7)	110- 4	8.66	7.80	.61	.59	6.60	7.80
8)	127- 12	8.64	7.32	.60	.51	6.21	6.93
9)	172- 14	8.52	7.16	.53	.50	6.13	7.90
10)	173- 20	8.48	7.22	.61	.48	6.13	6.79
11)	207- 10	8.44	7.26	.60	.51	6.15	7.14
12)	212- 8	8.80	7.30	.58	.52	6.20	7.03
13)	231- 20	8.48	7.54	.61	.55	6.38	7.24
14)	232- 16	8.32	7.14	.58	.55	6.01	7.05
15)	269- 13	8.52	7.06	.55	.52	5.99	6.62
16)	276- 9	8.66	8.36	.69	.62	7.05	7.98
17)	297- 15	8.78	7.12	.55	.51	6.06	6.92
18)	308- 2	8.78	7.28	.56	.51	6.21	8.00
19)	326- 1	8.86	7.36	.60	.52	6.24	7.26
20)	327- 7	8.38	7.66	.64	.52	6.50	7.70

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.53900	7.37000	.59400	.52250	6.25350	7.29600
CONFI. INTER.	.08871	.14176	.01320	.01493	.11731	.18653
Stand. Dev.	.19836	.31699	.04070	.03338	.26232	.41709
%C.V.	2.32298	4.30112	6.85258	6.38923	4.19482	5.71666

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.5 ±0.1	7.4 ±0.1	0.6 ±0.02	0.52 ±0.01	6.3 ±0.1	7.3 ±0.2
S	0.2	0.3	0.04	0.03	0.3	0.4
CV	2.3	4.3	6.9	6.4	4.2	5.7

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#24

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	25- 7	10.94	19.86	2.21	1.12	16.53	15.23
2)	26- 2	10.72	20.00	2.28	1.19	16.53	16.14
3)	59- 10	10.68	21.10	2.44	1.21	17.45	16.42
4)	70- 7	11.06	19.94	2.24	1.15	16.55	16.77
5)	77- 13	10.46	19.90	2.06	1.16	16.68	16.37
6)	80- 20	10.74	21.68	2.48	1.21	17.99	18.18
7)	109- 13	10.30	20.08	2.10	1.17	16.81	16.77
8)	118- 10	10.34	20.48	2.26	1.14	17.08	17.24
9)	165- 9	10.66	21.10	2.48	1.18	17.44	17.88
10)	172- 20	10.26	20.22	2.39	1.10	16.73	17.12
11)	202- 20	11.04	23.10	3.05	1.31	18.74	19.29
12)	213- 20	10.54	19.26	2.16	1.13	15.97	16.06
13)	221- 5	10.02	20.78	2.64	1.12	17.02	14.36
14)	232- 20	10.74	21.18	2.50	1.20	17.48	17.50
15)	254- 2	10.48	19.42	2.01	1.14	16.27	16.50
16)	287- 17	10.36	20.10	2.30	1.15	16.65	15.67
17)	300- 12	10.52	19.70	2.27	1.14	16.29	16.25
18)	319- 18	10.18	19.90	2.10	1.15	16.65	16.33
19)	351- 14	10.76	20.02	2.12	1.18	16.72	16.09
20)	352- 8	10.72	19.68	2.10	1.18	16.40	16.15

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.57600	20.37500	2.30950	1.16650	16.89901	16.61600
CONFI. INTER.	.12568	.40335	.10940	.02043	.29153	.48045
Stand. Dev.	.29102	.90192	.24464	.04568	.65188	1.07433
%C.V.	2.65716	4.42662	10.59263	3.91640	3.85750	6.46563

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.6 ±0.1	20.4 ±0.4	2.3 ±0.1	1.17 ±0.02	16.9 ±0.3	16.6 ±0.5
S	0.3	0.9	0.2	0.05	0.7	1.1
CV	2.7	4.4	10.6	3.9	3.9	6.5

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33

Per Cigarette
Market Sample Brand Data & Statistics
****
Marlboro 100 Red
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 6	10.42	19.92	2.18	1.14	16.60	16.06
2)	14- 2	10.30	20.06	2.15	1.20	16.71	16.79
3)	65- 1	10.52	20.92	2.55	1.19	17.18	17.36
4)	66- 10	10.22	19.80	2.00	1.16	16.64	17.24
5)	83- 18	10.52	20.20	2.03	1.20	16.97	17.26
6)	92- 14	10.38	20.04	2.27	1.19	16.58	17.08
7)	111- 18	9.98	19.76	2.14	1.16	16.46	16.26
8)	122- 19	10.26	19.22	2.18	1.10	15.94	15.73
9)	155- 8	10.72	20.80	2.54	1.23	17.03	16.82
10)	156- 17	10.48	21.20	2.65	1.20	17.35	17.14
11)	184- 5	10.44	21.78	2.58	1.26	17.94	17.75
12)	201- 16	9.92	19.90	2.12	1.20	16.58	16.19
13)	231- 16	9.96	20.12	2.09	1.19	16.84	16.81
14)	236- 10	10.58	20.52	2.39	1.22	16.91	18.64
15)	257- 2	10.84	20.50	2.18	1.20	17.12	16.41
16)	274- 18	11.00	20.30	2.23	1.22	16.85	17.28
17)	297- 12	10.10	19.84	2.17	1.17	16.50	16.82
18)	324- 1	10.18	19.18	1.94	1.16	16.08	16.94
19)	347- 14	10.48	20.36	2.42	1.16	16.78	17.95
20)	354- 13	9.70	19.82	2.09	1.18	16.55	18.13

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.35000	20.21200	2.24500	1.18650	16.78050	17.03300
CONFI. INTER.	.14412	.28001	.09234	.01565	.19564	.32389
Stand. Dev.	.32226	.62611	.20649	.03498	.43747	.72424
%C.V.	3.11364	3.09772	9.19763	2.94853	2.60704	4.25195

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.4 ±0.1	20.2 ±0.3	2.2 ±0.1	1.19 ±0.02	16.8 ±0.2	17.0 ±0.3
S	0.3	0.6	0.2	0.03	0.4	0.7
CV	3.1	3.1	9.2	2.9	2.6	4.3

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PM3000762901

芸 34

Per Cigarette
Market Sample Brand Data & Statistics
****
Marlboro 100 Red
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	12- 10	10.26	19.38	1.99	1.12	16.27	16.11
2)	31- 15	10.12	19.36	1.92	1.15	16.29	15.02
3)	38- 4	10.12	19.58	2.13	1.18	16.27	15.78
4)	39- 4	10.22	20.14	2.22	1.20	16.72	15.60
5)	89- 4	10.18	19.28	2.08	1.15	16.05	15.86
6)	94- 11	10.16	19.00	2.02	1.12	15.86	15.91
7)	110- 9	10.50	21.62	2.86	1.21	17.55	17.55
8)	139- 17	10.30	20.54	2.47	1.15	16.92	15.83
9)	150- 5	10.58	22.38	3.03	1.25	18.10	16.76
10)	155- 6	10.88	21.28	2.61	1.26	17.41	16.08
11)	188- 17	10.22	20.28	2.25	1.17	16.86	17.04
12)	209- 3	10.26	19.70	2.17	1.16	16.37	15.55
13)	222- 14	10.64	21.04	2.73	1.23	17.08	15.48
14)	225- 20	10.48	19.86	2.18	1.19	16.49	15.49
15)	260- 11	10.70	21.20	2.37	1.22	17.61	16.93
16)	263- 11	10.46	20.02	2.13	1.21	16.68	16.17
17)	291- 1	10.20	20.04	2.35	1.14	16.55	16.39
18)	308- 8	10.32	18.70	1.82	1.15	15.73	15.16
19)	333- 1	10.96	19.56	2.03	1.16	16.37	16.25
20)	352- 13	10.22	19.06	1.97	1.16	15.93	15.42

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.38900	20.10100	2.26650	1.17900	16.65550	16.01900
CONFI. INTER.	.11226	.43531	.14578	.01817	.28430	.29347
Stand. Dev.	.25102	.97338	.32597	.04064	.63571	.65622
%C.V.	2.41618	4.84245	14.38202	3.44696	3.81684	4.09649

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.4 ±0.1	20.1 ±0.4	2.3 ±0.1	1.18 ±0.02	16.7 ±0.3	16.0 ±0.3
S	0.3	1.0	0.3	0.04	0.6	0.7
CV	2.4	4.8	14.4	3.4	3.8	4.1

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PM3000762902

No. 28

Per Cigarette
Market Sample Brand Data & Statistics
****
Marlboro Lights
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	1- 1	7.84	13.34	1.49	.84	11.01	11.68
2)	6- 15	7.96	12.82	1.23	.78	10.81	11.44
3)	48- 1	8.94	13.64	1.52	.82	11.30	12.38
4)	53- 4	8.14	13.02	1.34	.77	10.91	12.20
5)	96- 15	7.80	12.02	1.12	.75	10.15	11.34
6)	107- 6	7.46	13.58	1.46	.81	11.31	12.14
7)	109- 11	7.26	12.50	1.24	.74	10.52	11.77
8)	138- 18	8.00	13.22	1.32	.80	11.10	11.43
9)	153- 1	8.04	14.10	1.63	.83	11.64	12.97
10)	164- 17	7.92	13.38	1.32	.80	11.26	12.19
11)	187- 19	8.22	13.60	1.28	.88	11.44	12.20
12)	214- 16	7.86	12.80	1.38	.76	10.66	12.30
13)	218- 10	7.74	12.76	1.49	.74	10.53	12.37
14)	249- 14	7.84	12.84	1.37	.77	10.70	12.23
15)	278- 14	8.12	13.26	1.29	.82	11.15	13.01
16)	283- 13	7.40	11.64[2]	1.08[7]	.73[7]	9.83	10.85
17)	313- 9	7.58	13.20	1.31	.80	11.09	11.93
18)	320- 6	7.48	13.44	1.34	.81	11.29	12.00
19)	335- 10	8.28	13.88	1.60	.81	11.47	12.90
20)	356- 6	7.94	14.42	1.68	.83	11.91	12.57

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	7.89100	13.17300	1.37450	.79450	11.00400	12.09500
CONFI. INTER.	.16684	.29618	.07135	.01738	.22532	.25198
Stand. Dev.	.37307	.66229	.15955	.03886	.50382	.56345
%C.V.	4.72774	5.02760	11.60818	4.89139	4.57853	4.65856

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	7.9 ±0.2	13.2 ±0.3	1.4 ±0.1	0.79 ±0.02	11.0 ±0.2	12.1 ±0.3
S	0.4	0.7	0.2	0.04	0.5	0.6
CV	4.7	5.0	11.6	4.9	4.6	4.7

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PM3000762903

48

Per Cigarette
Market Sample Brand Data & Statistics
****
Philip Morris Commander
king size
non-filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	11- 9	9.76	32.76	4.55	1.55	26.66	16.76
2)	18- 2	9.36	32.86	4.40	1.63	26.83	15.54
3)	64- 18	9.58	31.34	3.73	1.58	26.03	15.30
4)	71- 11	10.14	34.28	4.34	1.69	28.25	16.66
5)	102- 15	9.76	33.70	4.40	1.71	27.59	16.90
6)	107- 17	8.98	31.86	3.99	1.56	26.31	15.58
7)	127- 13	9.80	33.36	4.50	1.66	27.20	15.38
8)	138- 10	9.98	33.52	4.58	1.62	27.32	16.47
9)	149- 1	9.86	33.54	4.61	1.61	27.32	17.18
10)	152- 19	10.54	36.82	5.50	1.79	29.53	17.65
11)	185- 19	9.70	31.74	4.05	1.60	26.09	15.14
12)	212- 14	9.84	33.40	4.25	1.69	27.46	16.58
13)	234- 14	10.66	36.04	5.26	1.72	29.06	17.55
14)	251- 20	10.00	32.82	4.31	1.65	26.86	16.46
15)	254- 20	9.54	33.16	4.46	1.60	27.10	16.63
16)	281- 3	9.62	34.34	4.60	1.76	27.98	16.61
17)	298- 17	9.66	29.76	3.51	1.54	24.71	13.89
18)	313- 17	9.52	32.18	4.33	1.63	26.22	15.91
19)	328- 14	10.24	36.72	5.65	1.74	29.33	17.56
20)	337- 12	9.84	32.58	4.28	1.61	26.69	16.41

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	9.81900	33.33900	4.46500	1.64700	27.22701	16.30800
CONFI. INTER.	.17149	.77646	.23318	.03186	.53052	.42358
Stand. Dev.	.38347	1.73621	.52140	.07124	1.18628	.94716
%C.V.	3.90542	5.20774	11.67749	4.32527	4.35700	5.80795

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.8 ±0.2	33.3 ±0.8	4.5 ±0.2	1.65 ±0.03	27.2 ±0.5	16.3 ±0.4
S	0.4	1.7	0.5	0.07	1.2	0.9
CV	3.9	5.2	11.7	4.3	4.4	5.8

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52

Per Cigarette
Market Sample Brand Data & Statistics
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Philip Morris International
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	22- 13	10.32	19.04	2.07	1.12	15.85	14.20
2)	33- 10	10.62	19.94	2.31	1.14	16.49	14.92
3)	65- 19	10.36	21.06	2.67	1.14	17.25	16.50
4)	70- 13	10.54	19.82	2.15	1.16	16.51	14.91
5)	73- 14	10.88	20.18	2.24	1.13	16.81	14.36
6)	74- 12	10.26	19.84	2.35	1.10	16.39	15.24
7)	127- 8	10.64	21.20	2.79	1.16	17.25	15.38
8)	144- 13	10.60	20.54	2.30	1.09	17.15	14.56
9)	174- 10	10.40	21.50	2.76	1.15	17.59	17.27
10)	179- 20	10.40	19.70	2.32	1.07	16.31	15.78
11)	198- 20	10.86	22.68	3.13	1.22	18.33	17.38
12)	199- 18	10.08	20.54	2.65	1.14	16.75	15.52
13)	217- 7	10.62	19.24	2.22	1.09	15.93	15.19
14)	246- 3	10.88	20.38	2.25	1.14	16.99	15.15
15)	256- 8	10.74	20.02	2.11	1.12	16.79	15.69
16)	283- 20	11.04	19.60	2.22	1.16	16.22	15.12
17)	289- 10	10.44	19.12	2.15	1.08	15.89	15.04
18)	316- 19	10.64	19.58	2.23	1.12	16.23	15.02
19)	328- 18	11.00	21.38	2.67	1.20	17.51	16.31
20)	349- 10	10.54	20.30	2.36	1.15	16.79	16.11

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.59300	20.28300	2.39750	1.13400	16.75150	15.48250
CONFI. INTER.	.11404	.40924	.12612	.01688	.28517	.38728
Stand. Dev.	.25499	.91510	.28202	.03775	.63766	.86599
%C.V.	2.40720	4.51164	11.76310	3.32916	3.80660	5.59338

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.6 ±0.1	20.3 ±0.4	2.4 ±0.1	1.13 ±0.02	16.8 ±0.3	15.5 ±0.4
S	0.3	0.9	0.3	0.04	0.6	0.9
CV	2.4	4.5	11.8	3.3	3.8	5.6

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PM3000762905

51

Per Cigarette
Market Sample Brand Data & Statistics
****

Philip Morris International
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	11- 13	10.90	21.36	2.53	1.20	17.63	16.41
2)	20- 9	10.68	21.96	2.68	1.23	18.05	16.79
3)	49- 15	10.44	20.74	2.24	1.20	17.30	14.13
4)	60- 20	10.68	21.18	2.29	1.19	17.70	16.85
5)	101- 2	10.50	20.02	2.07	1.14	16.81	15.99
6)	104- 7	10.78	21.52	2.47	1.18	17.87	16.75
7)	117- 9	10.72	20.80	2.32	1.16	17.32	16.38
8)	128- 19	10.88	21.32	2.50	1.18	17.64	16.09
9)	162- 13	10.68	21.50	2.35	1.18	17.97	16.76
10)	171- 5	10.76	21.64	2.42	1.21	18.01	17.99
11)	187- 12	11.02	22.06	2.38	1.27	18.41	17.19
12)	196- 9	10.80	21.24	2.38	1.19	17.67	16.37
13)	230- 9	11.84	23.04 ?	3.21 ?	1.24 ?	18.59	18.36
14)	241- 4	10.78	21.86	2.41	1.24	18.21	16.25
15)	267- 4	10.74	21.79	2.59	1.21	17.98	16.73
16)	278- 7	11.02	21.96	2.57	1.21	18.18	17.57
17)	307- 6	10.64	20.26	2.12	1.16	16.98	15.77
18)	308- 20	10.88	21.16	2.27	1.24	17.65	16.92
19)	330- 9	10.86	21.20	2.48	1.17	17.55	16.47
20)	341- 1	10.56	21.34	2.59	1.18	17.57	17.34

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.80800	21.39700	2.44350	1.19900	17.75450	16.65551
CONFI. INTER.	.12822	.29688	.10702	.01465	.19980	.39429
Stand. Dev.	.28672	.66384	.23930	.03275	.44676	.88167
%C.V.	2.65282	3.10250	9.79346	2.73153	2.51632	5.29356

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.8 ±0.1	21.4 ±0.3	2.4 ±0.1	1.20 ±0.01	17.8 ±0.2	16.7 ±0.4
S	0.3	0.7	0.2	0.03	0.4	0.9
CV	2.7	3.1	9.8	2.7	2.5	5.3

****

PM3000762906

53

Per Cigarette
Market Sample Brand Data & Statistics
****
Players
regular size
non-filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	26- 12	8.62	30.44	3.34	1.69	25.41	16.42
2)	27- 18	8.52	30.30	3.43	1.64	25.23	15.16
3)	42- 15	8.22	29.38	3.27	1.60	24.51	14.88
4)	45- 2	8.12	30.42	3.67	1.59	25.16	14.79
5)	84- 2	8.18	29.24	3.46	1.60	24.18	16.38
6)	99- 17	8.28	29.78	3.21	1.61	24.96	16.82
7)	121- 12	8.16	28.72	3.43	1.58	23.71	15.46
8)	138- 16	8.14	30.04	3.75	1.56	24.73	16.66
9)	152- 15	8.58	32.14	4.10	1.72	26.32	15.83
10)	165- 13	8.60	31.82	4.15	1.64	26.03	16.74
11)	186- 1	8.50	28.62	3.32	1.55	23.75	15.92
12)	191- 4	8.72	30.12	3.31	1.67	25.14	16.55
13)	218- 16	8.40	31.30	3.60	1.73	25.97	16.55
14)	235- 9	8.92	31.56	3.58	1.83	26.15	15.97
15)	253- 2	8.54	30.28	3.44	1.68	25.16	15.60
16)	276- 1	8.42	29.72	3.23	1.63	24.86	16.53
17)	298- 15	8.90	35.46	5.33	1.85	28.28	16.26
18)	313- 4	8.42	28.40	3.20	1.60	23.60	14.17
19)	325- 8	9.80	33.08⁷	4.36	1.71	27.01	16.59
20)	330- 16	8.60	29.24	3.35	1.62	24.27	15.87

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.53200	30.50300	3.62650	1.65500	25.22150	15.95750
CONFI. INTER.	.16979	.75795	.23148	.03655	.52216	.33276
Stand. Dev.	.37966	1.69484	.51760	.08172	1.16759	.74408
%C.V.	4.44986	5.55630	14.27267	4.93806	4.62933	4.66291

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.5 ±0.2	30.5 ±0.8	3.6 ±0.2	1.66 ±0.04	25.2 ±0.5	16.0 ±0.3
S	0.4	1.7	0.5	0.08	1.2	0.7
CV	4.4	5.6	14.3	4.9	4.6	4.7

****

69

Per Cigarette
Market Sample Brand Data & Statistics
****
Virginia Slims Lights 120's
120 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	25- 4	12.56	19.30	2.09	1.04	16.17	15.86
2)	36- 13	12.28	16.18	1.44	1.05	13.69	13.21
3)	38- 6	12.84	15.80	1.42	1.01	13.37	13.40
4)	47- 20	13.20	17.66	1.76	1.06	14.84	14.64
5)	90- 12	13.20	16.42	1.51	1.03	13.88	14.28
6)	91- 15	13.28	16.16	1.48	1.00	13.68	12.45
7)	110- 5	12.98	16.42	1.52	1.01	13.89	13.39
8)	141- 17	13.36	18.08	1.89	1.08	15.11	14.84
9)	154- 6	12.84	16.50	1.45	1.04	14.01	14.08
10)	163- 8	13.18	17.30	1.57	1.03	14.70	15.12
11)	193- 12	12.70	18.54	1.80	1.09	15.65	16.02
12)	206- 14	12.78	19.48	1.97	1.12	16.39	16.93
13)	223- 1	13.20	19.56	2.12	1.13	16.31	13.84
14)	252- 19	13.94	17.38	1.69	1.09	14.60	14.80
15)	254- 8	12.82	15.94	1.42	1.06	13.46	13.87
16)	259- 3	13.18	17.64	1.71	1.04	14.89	15.47
17)	310- 14	12.60	18.94	2.19	1.10	15.65	16.21
18)	315- 17	12.84	17.22	1.70	1.02	14.50	14.80
19)	353- 20	12.68	16.00	1.51	.98	13.51	14.14
20)	356- 13	12.88	15.52	1.41	.98	13.13	12.86

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	12.96700	17.30201	1.68250	1.04800	14.57150	14.51050
CONFI. INTER.	.16194	.58628	.11361	.01934	.46351	.53126
Stand. Dev.	.36212	1.31097	.25404	.04324	1.03645	1.18793
%C.V.	2.79259	7.57700	15.09887	4.12571	7.11284	8.18671
****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	13.0 ±0.2	17.3 ±0.6	1.7 ±0.1	1.05 ±0.02	14.6 ±0.5	14.5 ±0.5
S	0.4	1.3	0.3	0.04	1.0	1.2
CV	2.8	7.6	15.1	4.1	7.1	8.2
****

PM3000762908

2

Per Cigarette
Market Sample Brand Data & Statistics
****

Benson & Hedges
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	4- 6	9.58	19.22	2.07	1.23	15.92	12.13
2)	15- 13	9.34	17.24	1.65	1.15	14.44	11.63
3)	59- 2	9.22	16.90	1.58	1.08	14.24	11.21
4)	60- 14	9.50	18.80	2.16	1.21	15.43	12.20
5)	86- 3	9.40	17.60	1.96	1.12	14.52	11.18
6)	97- 6	9.22	19.04	2.04	1.20	15.80	11.61
7)	109- 15	9.20	17.98	1.89	1.18	14.91	11.41
8)	130- 10	9.18	17.18	1.72	1.13	14.33	10.72
9)	158- 7	9.28	18.58	2.17	1.15	15.26	11.26
10)	173- 15	9.22	18.00	1.86	1.14	15.00	11.58
11)	186- 9	9.80	19.70	2.29	1.27	16.14	11.89
12)	195- 19	9.24	18.02	1.92	1.18	14.92	10.83
13)	237- 14	9.36	18.02	1.75	1.21	15.06	11.44
14)	248- 16	9.70	17.02	1.65	1.13	14.24	10.52
15)	266- 14	10.42	21.64	2.96	1.31	17.37	13.67
16)	285- 5	9.28	16.42	1.64	1.11	13.67	10.50
17)	315- 14	9.50	19.18	2.13	1.21	15.84	11.78
18)	324- 18	9.62	17.70	1.87	1.16	14.67	11.30
19)	326- 8	9.96	17.24	1.66	1.16	14.42	11.20
20)	339- 4	9.34	19.16	2.15	1.21	15.80	12.42

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.46800	18.23200	1.95600	1.17700	15.09900	11.52400
CONFI. INTER.	.13997	.54380	.14259	.02493	.38642	.32606
Stand. Dev.	.31298	1.21597	.31884	.05573	.86406	.72910
%C.V.	3.30561	6.66943	16.30044	4.73529	5.72262	6.32678

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
	9.5 ±0.1	18.2 ±0.5	2.0 ±0.1	1.18 ±0.02	15.1 ±0.4	11.5 ±0.3
S	0.3	1.2	0.3	0.06	0.9	0.7
CV	3.3	6.7	16.3	4.7	5.7	6.3

****

Discussed w/
W. F. Kuhn

Per Cigarette
Market Sample Brand Data & Statistics
****
Benson & Hedges 100's
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	25- 9	9.82	18.76	1.91	1.05	15.80	14.73
2)	34- 11	10.08	17.96	1.80	1.06	15.10	13.59
3)	39- 18	10.12	20.00	2.42	1.17	16.41	14.51
4)	46- 17	10.04	18.96	2.03	1.11	15.82	13.58
5)	107- 20	10.00	20.50	2.49	1.12	16.89	16.33
6)	108- 4	9.98	19.32	1.97	1.10	16.25	15.51
7)	135- 14	10.30	19.62	1.99	1.13	16.50	14.75
8)	136- 16	10.14	20.80	2.55	1.14	17.11	16.65
9)	156- 8	11.02	20.44	2.29	1.18	16.97	15.46
10)	171- 15	10.44	20.50	2.16	1.18	17.16	15.81
11)	187- 13	10.10	18.44	1.87	1.14	15.43	14.24
12)	206- 6	9.88	19.32	1.98	1.09	16.25	15.39
13)	235- 18	9.96	18.98	1.91	1.12	15.95	14.79
14)	242- 8	10.26	18.94	1.98	1.14	15.82	15.43
15)	257- 4	10.64	20.34	2.30	1.18	16.86	15.20
16)	286- 18	10.30	19.94	2.32	1.15	16.47	15.69
17)	299- 15	10.52	20.60	2.27	1.20	17.13	16.19
18)	302- 16	9.92	18.96	1.96	1.14	15.86	14.92
19)	327- 10	10.36	19.20	2.11	1.15	15.94	13.97
20)	344- 19	10.36	18.90	1.89	1.11	15.90	14.74

Statistics Array:

                              Puff-Count=Puffs/Cig
                    TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.21200	19.52401	2.11000	1.13300	16.28100	15.07400
CONFI. INTER.	.13095	.36506	.10019	.01772	.26729	.38273
Stand. Dev.	.29282	.81630	.22403	.03962	.59769	.85580
%C.V.	2.86740	4.18099	10.61754	3.49661	3.67107	5.67733

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.1	19.5 ±0.4	2.1 ±0.1	1.13 ±0.02	16.3 ±0.3	15.1 ±0.4
S	0.3	0.8	0.2	0.04	0.6	0.9
CV	2.9	4.2	10.6	3.5	3.7	5.7

****

6

Per Cigarette
Market Sample Brand Data & Statistics
****
Benson & Hedges 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	7- 8	10.60	20.12	2.20	1.15	16.77	15.92
2)	30- 4	10.42	19.02	1.94	1.16	15.92	15.07
3)	45- 7	10.14	19.48	2.11	1.14	16.23	14.95
4)	54- 5	10.26	18.98	2.06	1.11	15.81	16.01
5)	74- 10	10.48	19.00	1.82	1.16	16.02	15.23
6)	103- 19	10.44	19.52	2.29	1.13	16.10	15.17
7)	111- 8	9.96	20.42	2.25	1.16	17.01	16.73
8)	112- 11	10.08	19.16	1.98	1.16	16.02	16.09
9)	147- 14	10.66	20.94	2.42	1.20	17.32	16.42
10)	178- 8	10.44	20.40	2.33	1.08	16.99	18.76
11)	192- 5	10.78	19.00	1.89	1.15	15.96	15.66
12)	213- 16	10.52	20.00	2.19	1.16	16.65	16.64
13)	228- 15	10.68	20.42	2.31	1.21	16.90	15.92
14)	237- 6	10.44	19.82	2.28	1.15	16.39	16.22
15)	255- 20	10.18	19.50	2.17	1.16	16.17	15.84
16)	256- 20	10.66	20.34	2.35	1.20	16.79	16.55
17)	296- 14	10.58	20.38	2.33	1.25	16.80	17.14
18)	317- 1	10.32	19.22	2.10	1.10	16.02	16.37
19)	333- 6	10.54	19.54	2.16	1.18	16.20	15.54
20)	360- 15	10.16	19.34	2.07	1.19	16.08	16.51

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.41700	19.73000	2.16250	1.16000	16.40751	16.13700
CONFI. INTER.	.10083	.27063	.07394	.01753	.20122	.38432
Stand. Dev.	.22546	.60515	.16533	.03920	.44995	.85936
%C.V.	2.16436	3.06717	7.64553	3.37953	2.74232	5.32542

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.4 ±0.1	19.7 ±0.3	2.2 ±0.1	1.16 ±0.02	16.4 ±0.2	16.1 ±0.4
S	0.2	0.6	0.2	0.04	0.4	0.9
CV	2.2	3.1	7.6	3.4	2.7	5.3

****

Per Cigarette
Market Sample Brand Data & Statistics
****

B&H Deluxe Ultra Lghts 100's
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	1- 12	9.48	6.52	.52	.49	5.51	7.03
2)	6- 6	9.02	6.40	.46	.48	5.46	6.86
3)	37- 1	9.06	7.68	.61	.51	6.56	7.51
4)	38- 2	9.78	6.62	.50	.49	5.63	6.51
5)	95- 6	8.78	7.00	.54	.47	5.99	7.35
6)	108- 5	9.06	6.40	.47	.45	5.48	6.33
7)	113- 3	8.80	6.56	.51	.45	5.60	6.81
8)	136- 13	8.92	6.40	.58	.46	5.36	6.52
9)	157- 12	9.18	6.58	.49	.46	5.63	6.95
10)	164- 20	9.28	7.22	.61	.49	6.12	7.12
11)	186- 11	9.10	6.00	.45	.43	5.12	5.92
12)	213- 17	8.72	7.02	.56	.49	5.97	7.18
13)	220- 8	9.06	6.20	.51	.46	5.23	6.80
14)	245- 9	9.02	7.50	.65	.58	6.27	7.44
15)	262- 9	9.40	8.28	.69	.62	6.97	8.87
16)	281- 5	9.26	6.74	.58	.55	5.61	7.07
17)	296- 20	8.56	8.50	.75	.57	7.18	9.47
18)	301- 5	9.28	6.38	.54	.45	5.39	6.61
19)	340- 2	9.10	5.98	.48	.44	5.06	7.06
20)	361- 8	9.38	6.90	.54	.51	5.85	7.53

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.11200	6.84400	.55200	.49250	5.79950	7.14700
CONFI. INTER.	.12763	.31001	.03532	.02289	.25903	.36150
Stand. Dev.	.28539	.69320	.07898	.05118	.57921	.80835
%C.V.	3.13204	10.12863	14.30803	10.39256	9.98732	11.31027

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.1 ±0.1	6.8 ±0.3	0.6 ±0.04	0.49 ±0.02	5.8 ±0.3	7.1 ±0.4
S	0.3	0.7	0.1	0.05	0.6	0.8
CV	3.1	10.1	14.3	10.4	10.0	11.3

****

PM3000762912

8

Per Cigarette
Market Sample Brand Data & Statistics
****
B&H Deluxe Ultra Lghts 100's
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	15- 20	9.30	6.66	.57	.49	5.60	6.60
2)	22- 15	9.34	5.94	.50	.46	4.98	5.30
3)	39- 11	10.24	6.20	.42	.45	5.33	5.81
4)	42- 9	9.30	6.36	.46	.44	5.46	5.00
5)	80- 6	9.70	6.30	.54	.51	5.25	5.99
6)	107- 18	9.56	6.22	.46	.46	5.30	6.29
7)	118- 14	9.78	6.28	.50	.48	5.30	6.28
8)	137- 16	9.60	6.32	.52	.47	5.33	5.91
9)	161- 2	9.88	6.18	.49	.44	5.25	6.00
10)	164- 16	10.20	5.82	.43	.42	4.97	5.73
11)	185- 6	9.90	6.12	.53	.50	5.09	5.87
12)	188- 13	9.94	6.18	.56	.52	5.10	5.38
13)	234- 18	10.14	6.24	.49	.48	5.27	6.67
14)	237- 7	9.74	6.98	.57	.57	5.84	7.01
15)	258- 8	9.80	6.40	.51	.54	5.35	6.43
16)	261- 8	9.12	5.86	.44	.47	4.95	5.90
17)	296- 18	9.56	7.76	.68	.56	6.52	8.15
18)	313- 1	10.32	6.62	.59	.50	5.53	5.99
19)	325- 11	9.40	8.08	.64	.57	6.87	8.15
20)	354- 11	10.36	6.32	.54	.48	5.30	5.40

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	9.75900	6.44200	.52200	.49050	5.42950	6.19300
CONFI. INTER.	.16412	.25630	.03021	.01949	.21779	.37070
Stand. Dev.	.36698	.57311	.06756	.04359	.48699	.82892
%C.V.	3.76040	8.89651	12.94233	8.88603	8.96940	13.38477

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.8 ±0.2	6.4 ±0.3	0.5 ±0.03	0.49 ±0.02	5.4 ±0.2	6.2 ±0.4
S	0.4	0.6	0.1	0.04	0.5	0.8
CV	3.8	8.9	12.9	8.9	9.0	13.4

****

Per Cigarette
Market Sample Brand Data & Statistics
****
Benson & Hedges Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	17- 6	9.80	11.78	1.02	.78	9.98	12.53
2)	22- 1	9.60	11.50	1.00	.76	9.74	12.37
3)	51- 8	9.98	11.94	1.06	.75	10.13	11.81
4)	58- 10	9.96	11.26	.95	.82	9.49	11.97
5)	85- 17	10.02	12.94	1.13	.87	10.94	13.06
6)	90- 2	10.30	11.82	1.04	.81	9.97	12.21
7)	110- 1	9.90	12.84	1.14	.88	10.82	12.85
8)	119- 11	10.64	12.50	1.08	.87	10.55	12.79
9)	152- 9	10.20	12.62	1.17	.77	10.68	12.97
10)	157- 20	10.12	13.40	1.19	.82	11.39	13.69
11)	211- 15	9.82	12.76	1.12	.81	10.83	12.83
12)	214- 19	10.18	12.80	1.18	.80	10.82	12.65
13)	244- 9	9.88	11.90	1.02	.84	10.04	12.44
14)	247- 1	10.24	12.84	1.18	.78	10.88	14.13
15)	253- 11	10.42	11.44	.91	.74	9.79	11.37
16)	286- 16	10.18	12.28	1.18	.81	10.29	12.66
17)	296- 3	9.72	12.44	1.07	.80	10.57	13.55
18)	323- 15	10.04	12.38	1.05	.79	10.54	13.49
19)	344- 15	9.72	12.84	1.14	.81	10.89	12.48
20)	349- 18	10.36	12.74	1.13	.82	10.79	14.29

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	10.05400	12.35100	1.08800	.80650	10.45650	12.80700
CONFI. INTER.	.11884	.26194	.03629	.01718	.22312	.33265
Stand. Dev.	.26573	.58571	.08115	.03843	.49891	.74384
%C.V.	2.64307	4.74218	7.45861	4.76457	4.77126	5.80806

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.1 ±0.1	12.4 ±0.3	1.1 ±0.04	0.81 ±0.02	10.5 ±0.2	12.8 ±0.3
S	0.3	0.6	0.1	0.04	0.5	0.7
CV	2.6	4.7	7.5	4.8	4.8	5.8

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Per Cigarette

Market Sample Brand Data & Statistics

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Benson & Hedges Lights 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	29- 17	10.68	12.36	1.07	.78	10.51	11.41
2)	32- 18	10.48	12.00	1.02	.76	10.22	12.36
3)	51- 10	10.14	12.36	1.07	.77	10.52	10.91
4)	70- 2	10.32	12.94	1.14	.89	10.91	12.66
5)	99- 13	10.42	12.18	1.04	.77	10.37	11.95
6)	104- 9	10.10	12.52	1.14	.77	10.61	11.57
7)	139- 8	10.06	12.24	1.15	.73	10.36	11.75
8)	142- 8	10.72	13.62	1.32	.83	11.47	12.74
9)	169- 1	10.56	13.26	1.29	.80	11.17	13.59
10)	172- 10	10.32	11.94	1.01	.77	10.16	12.85
11)	185- 2	10.08	12.80	1.24	.76	10.80	12.32
12)	200- 9	10.30	11.92	1.04	.79	10.09	11.68
13)	238- 20	10.56	13.32	1.19	.84	11.29	13.51
14)	247- 7	10.06	11.54	1.03	.71	9.80	11.60
15)	260- 19	10.40	12.48	1.13	.78	10.57	12.51
16)	275- 1	10.70	13.88	1.27	.83	11.78	13.26
17)	290- 6	10.40	11.70	1.11	.75	9.84	11.70
18)	297- 4	9.98	11.78	1.08	.76	9.94	11.37
19)	346- 5	10.04	12.64	1.13	.80	10.71	11.84
20)	347- 18	10.16	12.74	1.16	.78	10.80	12.16

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.32400	12.51100	1.13150	.78350	10.59600	12.18700
CONFI. INTER.	.10716	.28941	.04120	.01814	.24095	.33215
Stand. Dev.	.23961	.64715	.09213	.04056	.53878	.74271
%C.V.	2.32094	5.17262	8.14189	5.17659	5.08479	6.09430

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.3 ±0.1	12.5 ±0.3	1.1 ±0.04	0.78 ±0.02	10.6 ±0.2	12.2 ±0.3
S	0.2	0.6	0.1	0.04	0.5	0.7
CV	2.3	5.2	8.1	5.2	5.1	6.1

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PM3000762915

Per Cigarette
Market Sample Brand Data & Statistics
****

Benson & Hedges Multifilter
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	43- 5	8.60	14.56	1.62	.96	11.98	10.53
2)	43- 4	8.68	15.22	1.72	.95	12.55	10.75
3)	44- 5	8.46	14.60	1.64	.89	12.07	11.10
4)	50- 14	8.36	14.30	1.54	.87	11.89	11.60
5)	101- 13	8.82	14.02	1.48	.86	11.68	11.40
6)	106- 5	8.48	14.58	1.65	.79	12.14	12.29
7)	122- 1	8.36	14.64	1.72	.85	12.07	11.66
8)	139- 6	8.42	13.34	1.58	.78	10.98	10.71
9)	161- 12	8.62	13.54	1.47	.79	11.28	10.96
10)	162- 1	8.78	15.70	1.77	.88	13.05	12.55
11)	183- 5	8.82	15.22	1.70	.90	12.62	10.91
12)	194- 15	8.34	15.14	1.85	.89	12.40	12.25
13)	229- 12	8.60	14.50	1.67	.83	12.00	11.66
14)	234- 7	8.96	15.48	1.81	.91	12.76	12.55
15)	269- 17	8.38	13.92	1.46	.84	11.62	11.61
16)	284- 13	8.26	13.90	1.49	.85	11.56	11.18
17)	305- 5	8.66	14.18	1.55	.89	11.74	11.66
18)	312- 5	8.36	15.68	1.90	.89	12.89	11.96
19)	326- 9	9.06	15.58	1.92	.92	12.74	12.52
20)	333- 17	8.10	14.94	1.72	.84	12.38	12.29

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.55600	14.65200	1.66300	.86900	12.12000	11.60700
CONFI. INTER.	.11064	.31645	.06330	.02210	.24776	.29339
Stand. Dev.	.24739	.70759	.14154	.04941	.55402	.65603
%C.V.	2.89148	4.82934	8.51093	5.68550	4.57111	5.65205

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.6 ±0.1	14.7 ±0.3	1.7 ±0.1	0.87 ±0.02	12.1 ±0.2	11.6 ±0.3
S	0.2	0.7	0.1	0.05	0.6	0.7
CV	2.9	4.8	8.5	5.7	4.6	5.7

****

14

Per Cigarette
Market Sample Brand Data & Statistics
****

Cambridge Lights
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	13- 10	8.68	14.54	1.56	.82	12.16	12.05
2)	32- 3	8.26	13.72	1.43	.80	11.49	11.49
3)	48- 9	8.46	14.32	1.39	.84	12.09	11.31
4)	63- 16	8.52	14.68	1.56	.83	12.29	12.73
5)	82- 11	8.00	13.24	1.33	.80	11.11	11.47
6)	97- 20	8.48	14.78	1.66	.81	12.31	12.79
7)	124- 1	8.38	14.18	1.49	.83	11.86	12.68
8)	131- 10	7.98	14.82	1.61	.85	12.36	13.32
9)	151- 15	8.56	15.34	1.79	.83	12.72	12.66
10)	156- 9	8.64	15.48	1.85	.85	12.78	12.74
11)	192- 16	8.34	14.48	1.50	.86	12.12	13.06
12)	207- 2	8.22	14.94	1.78	.90	12.26	13.80
13)	223- 18	8.36	14.02	1.48	.81	11.73	11.42
14)	224- 5	8.54	15.54	1.75	.91	12.88	12.32
15)	285- 11	8.20	13.94	1.52	.81	11.61	12.22
16)	288- 8	8.06	14.30	1.68	.80	11.82	12.16
17)	298- 1	8.30	15.06	1.74	.83	12.49	13.17
18)	323- 7	8.40	13.92	1.43	.81	11.68	12.31
19)	340- 14	8.48	15.26	1.94	.84	12.48	12.99
20)	349- 11	9.36	16.00	2.10	.95	12.95	13.93

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.41100	14.62800	1.62950	.83900	12.15950	12.53100
CONFI. INTER.	.13341	.31155	.08899	.01788	.22059	.33673
Stand. Dev.	.29831	.69665	.19898	.03999	.49324	.75295
%C.V.	3.54666	4.76245	12.21133	4.76601	4.05644	6.00871

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.4 ±0.1	14.6 ±0.3	1.6 ±0.1	0.84 ±0.02	12.2 ±0.2	12.5 ±0.3
S	0.3	0.7	0.2	0.04	0.5	0.8
CV	3.5	4.8	12.2	4.8	4.1	6.0

****

Per Cigarette
Market Sample Brand Data & Statistics
****

Cambridge Lights
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	33- 2	7.96	13.16	1.31	.77	11.08	11.88
2)	34- 4	8.26	14.96	1.65	.86	12.45	13.69
3)	53- 19	8.12	14.12	1.29	.82	12.01	12.78
4)	54- 9	8.02	13.78	1.39	.79	11.60	11.36
5)	95- 5	8.40	13.94	1.27	.82	11.85	13.19
6)	100- 9	8.18	14.84	1.55	.85	12.44	12.78
7)	123- 3	7.88	13.22	1.28	.78	11.16	11.63
8)	126- 9	8.74	15.76	1.90	.90	12.96	13.78
9)	154- 16	9.16	15.76	1.73	.88	13.15	13.06
10)	179- 4	8.14	14.60	1.54	.79	12.27	12.51
11)	181- 12	8.12	14.10	1.39	.83	11.88	12.83
12)	214- 6	8.16	13.74	1.39	.53	11.82	12.23
13)	241- 14	8.22	14.06	1.41	.84	11.81	12.00
14)	242- 17	7.90	14.34	1.45	.84	12.05	12.34
15)	253- 9	7.84	13.58	1.28	.77	11.53	13.20
16)	284- 12	7.92	13.78	1.47	.81	11.50	12.51
17)	308- 9	8.32	14.16	1.32	.84	12.00	12.66
18)	311- 11	8.32	13.90	1.37	.83	11.70	12.22
19)	339- 15	7.90	12.56	1.15	.76	10.65	11.04
20)	356- 19	8.12	14.96	1.56	.85	12.55	12.86

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.18400	14.16600	1.43500	.80800	11.92300	12.52750
CONFI. INTER.	.14090	.36222	.08001	.03374	.27339	.32019
Stand. Dev.	.31507	.80994	.17890	.07544	.61132	.71597
%C.V.	3.84979	5.71750	12.46691	9.33609	5.12720	5.71517

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.2 ±0.1	14.2 ±0.4	1.4 ±0.1	0.81 ±0.03	11.9 ±0.3	12.5 ±0.3
S	0.3	0.8	0.2	0.08	0.6	0.7
CV	3.8	5.7	12.5	9.3	5.1	5.7

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16

Per Cigarette
Market Sample Brand Data & Statistics
****
Cambridge Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	2- 4	10.26	14.14	1.28	.89	11.97	14.23
2)	5- 16	10.34	13.64	1.34	.83	11.47	13.88
3)	46- 1	9.96	13.54	1.29	.81	11.44	13.34
4)	67- 18	10.44	14.18	1.37	.85	11.96	15.03
5)	84- 15	9.92	14.24	1.35	.94	11.95	14.30
6)	87- 1	10.20	14.98	1.52	.90	12.56	14.47
7)	110- 20	10.04	13.90	1.37	.84	11.69	14.37
8)	125- 2	9.94	13.82	1.37	.83	11.62	14.02
9)	165- 17	10.18	14.30	1.38	.86	12.06	14.50
10)	176- 20	9.80	14.06	1.42	.83	11.81	15.22
11)	202- 17	9.98	14.04	1.43	.88	11.73	14.15
12)	205- 5	10.20	14.12	1.45	.87	11.80	14.02
13)	231- 14	9.92	14.40	1.39	.87	12.14	14.79
14)	252- 5	10.54	15.20	1.48	.89	12.83	14.17
15)	273- 16	10.44	15.00	1.44	.94	12.62	15.46
16)	282- 8	10.46	14.78	1.50	.92	12.36	14.73
17)	305- 10	10.22	14.16	1.39	.88	11.89	13.95
18)	322- 17	9.68	14.14	1.50	.85	11.79	14.77
19)	337- 17	9.68	13.48	1.30	.82	11.36	14.51
20)	340- 4	10.32	13.34	1.26	.84	11.24	13.57

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.12600	14.17300	1.39150	.86700	11.91450	14.37400
CONFI. INTER.	.11626	.22767	.03407	.01705	.18990	.23695
Stand. Dev.	.25997	.50909	.07618	.03813	.42463	.52983
%C.V.	2.56733	3.59195	5.47443	4.39760	3.56397	3.68603

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.1 ±0.1	14.2 ±0.2	1.4 ±0.03	0.87 ±0.02	11.9 ±0.2	14.4 ±0.2
S	0.3	0.5	0.1	0.04	0.4	0.5
CV	2.6	3.6	5.5	4.4	3.6	3.7

****

Per Cigarette
Market Sample Brand Data & Statistics
****

Cambridge Lights 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	15- 2	9.88	13.80	1.23	.84	11.73	15.10
2)	16- 3	9.70	13.28	1.17	.84	11.27	13.72
3)	53- 3	10.10	13.54	1.17	.80	11.57	13.45
4)	54- 10	9.92	13.14	1.07	.79	11.28	13.31
5)	96- 6	10.04	13.48	1.11	.86	11.51	14.89
6)	103- 4	10.32	14.52	1.35	.89	12.28	14.16
7)	116- 16	9.74	14.26	1.27	.89	12.10	14.57
8)	133- 20	9.92	13.82	1.29	.86	11.67	13.79
9)	149- 10	10.40	14.50	1.36	.89	12.25	14.01
10)	180- 16	9.86	14.18	1.30	.87	12.01	14.54
11)	195- 9	10.02	13.30	1.20	.85	11.25	13.01
12)	212- 15	10.16	13.80	1.18	.86	11.76	13.30
13)	219- 17	10.46	14.68	1.47	.91	12.30	14.20
14)	226- 7	10.04	14.00	1.30	.88	11.82	13.85
15)	272- 9	10.66	13.66	1.21	.84	11.61	13.57
16)	275- 16	9.88	13.68	1.20	.86	11.62	14.00
17)	314- 4	10.52	14.08	1.27	.87	11.94	14.69
18)	317- 5	10.30	14.44	1.28	.89	12.27	14.59
19)	338- 11	9.42	14.12	1.34	.86	11.92	14.32
20)	357- 12	10.18	13.34	1.11	.84	11.39	13.77

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.07600	13.88100	1.24400	.85950	11.77750	14.04200
CONFI. INTER.	.13693	.20545	.04383	.01334	.15604	.25561
Stand. Dev.	.30619	.45940	.09800	.02982	.34891	.57157
%C.V.	3.03879	3.30959	7.87790	3.46942	2.96248	4.07042

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.1 ±0.1	13.9 ±0.2	1.2 ±0.04	0.86 ±0.01	11.8 ±0.2	14.0 ±0.3
S	0.3	0.5	0.1	0.03	0.3	0.6
CV	3.0	3.3	7.9	3.5	3.0	4.1

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18

Per Cigarette
Market Sample Brand Data & Statistics
****
English Ovals
king size
non-filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	19- 6	10.10	27.54	2.63	1.77	23.14	14.42
2)	26- 17	10.34	30.02	3.52	1.87	24.63	15.80
3)	59- 18	10.84	30.44	3.39	1.87	25.18	15.98
4)	62- 11	9.96	26.70	2.62	1.70	22.38	14.41
5)	76- 17	10.68	29.76	3.06	1.95	24.75	15.76
6)	103- 17	9.86	27.26	2.84	1.67	22.75	14.60
7)	112- 20	10.34	31.58	3.86	1.94	25.78	16.53
8)	131- 20	9.90	26.98	2.65	1.69	22.64	14.72
9)	151- 4	10.76	30.42	3.55	1.88	24.99	15.65
10)	158- 3	10.64	28.92	3.08	1.78	24.06	15.32
11)	182- 19	10.78	29.14	3.40	1.77	23.97	15.50
12)	209- 2	9.78	27.10	2.91	1.68	22.51	14.79
13)	221- 16	9.72	27.50	2.73	1.67	23.10	13.85
14)	246- 9	10.96	31.24	3.57	2.02	25.65	16.11
15)	255- 13	10.58	27.48	2.68	1.76	23.04	14.80
16)	262- 20	10.68	31.36	3.80	1.87	25.69	16.16
17)	318- 19	10.74	31.86	3.85	1.96	26.05	16.37
18)	319- 15	10.50	28.34	2.78	1.89	23.67	14.46
19)	327- 14	11.20	31.42	3.57	2.05	25.80	14.94
20)	344- 8	10.72	30.10	3.29	1.93	24.88	16.77

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.45400	29.25800	3.18900	1.83600	24.23300	15.34701
CONFI. INTER.	.19241	.79490	.19676	.05359	.56243	.37131
Stand. Dev.	.43023	1.77746	.43996	.11984	1.25763	.83028
%C.V.	4.11547	6.07513	13.79626	6.52734	5.18976	5.41002

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.5 ±0.2	29.3 ±0.8	3.2 ±0.2	1.84 ±0.05	24.2 ±0.6	15.3 ±0.4
S	0.4	1.8	0.4	0.12	1.3	0.8
CV	4.1	6.1	13.8	6.5	5.2	5.4

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PM3000762921

19

Per Cigarette

Market Sample Brand Data & Statistics

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Hi-Lite
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	25- 8	10.50	16.72	1.65	.96	14.11	13.79
2)	28- 11	9.62	17.02	1.72	1.05	14.25	13.63
3)	41- 7	10.36	16.08	1.58	1.00	13.50	12.99
4)	66- 9	10.26	17.36	1.75	1.08	14.53	15.71
5)	108- 2	10.08	16.24	1.55	.98	13.71	14.29
6)	128- 9	10.78	17.84	1.92	1.06	14.86	15.02
7)	129- 1	10.18	16.96	1.85	.99	14.12	14.40
8)	157- 9	9.82	15.08	1.36	.90	12.82	14.27
9)	168- 1	10.78	16.86	1.72	1.02	14.12	14.32
10)	181- 6	10.18	16.06	1.60	.98	13.48	14.78
11)	.187- 7	10.42	15.44	1.47	1.02	12.95	13.23
12)	196- 16	10.26	16.82	1.80	1.04	13.98	15.97
13)	218- 13	9.66	15.74	1.52	.97	13.25	14.36
14)	223- 4	10.06	16.08	1.63	1.01	13.44	13.27
15)	268- 13	10.14	16.94	1.70	1.03	14.21	14.46
16)	275- 7	10.40	15.60	1.58	.97	13.05	13.62
17)	295- 9	9.56	16.16	1.63	1.01	13.52	16.00
18)	302- 15	10.28	16.36	1.64	1.03	13.69	15.51
19)	328- 15	10.54	17.00	1.84	1.04	14.12	15.06
20)	335- 9	9.68	15.94	1.53	.99	13.42	16.24

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.17800	16.41500	1.65200	1.00650	13.75650	14.54600
CONFI. INTER.	.16180	.31098	.06196	.01837	.24144	.43703
Stand. Dev.	.36180	.69536	.13855	.04107	.53988	.97723
%C.V.	3.55475	4.23615	8.38673	4.08091	3.92451	6.71822

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.2	16.4 ±0.3	1.7 ±0.1	1.01 ±0.02	13.8 ±0.2	14.5 ±0.4
S	0.4	0.7	0.1	0.04	0.5	1.0
CV	3.6	4.2	8.4	4.1	3.9	6.7

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PM3000762922

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	18- 6	8.24	20.20	3.26	1.07	15.87	14.39
2)	35- 9	8.20	20.94	3.49	1.08	16.37	14.54
3)	46- 18	8.34	23.16	4.56	1.13	17.47	14.82
4)	69- 17	8.64	21.44	3.72	1.11	16.61	15.36
5)	87- 10	8.14	20.82	3.39	1.10	16.33	14.40
6)	100- 15	8.32	20.92	3.67	1.06	16.19	15.28
7)	115- 17	8.20	20.70	3.44	1.07	16.19	15.42
8)	136- 18	8.70	23.72	5.14	1.12	17.46	15.21
9)	159- 20	8.30	20.36	2.98	1.06	16.32	14.64
10)	170- 11	8.08	18.86	2.80	.99	15.07	13.32
11)	181- 14	8.16	19.38	3.20	.99	15.19	15.29
12)	186- 7	7.96	20.00	3.24	1.03	15.73	14.71
13)	222- 12	8.64	20.04	3.22	1.08	15.74	13.63
14)	239- 17	9.00	22.16	3.65	1.16	17.35	16.51
15)	265- 19	8.48	22.00	3.59	1.15	17.26	15.60
16)	272- 4	8.82	21.20	3.61	1.13	16.46	14.78
17)	292- 6	7.98	20.50	3.44	1.07	15.99	14.35
18)	321- 8	8.44	20.70	3.71	1.04	15.95	14.70
19)	357- 9	8.36	19.54	2.89	1.03	15.62	15.08
20)	360- 2	8.36	20.92	3.14	1.11	16.67	16.52

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.36800	20.87800	3.50700	1.07900	16.29200	14.92750
CONFI. INTER.	.12378	.53441	.24174	.02152	.31247	.35265
Stand. Dev.	.27678	1.19497	.54054	.04811	.69871	.78855
%C.V.	3.30758	5.72359	15.41308	4.45892	4.28866	5.28252

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.4 ±0.1	20.9 ±0.5	3.5 ±0.2	1.08 ±0.02	16.3 ±0.3	14.9 ±0.4
S	0.3	1.2	0.5	0.05	0.7	0.8
CV	3.3	5.7	15.4	4.5	4.3	5.3

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26

Per Cigarette
Market Sample Brand Data & Statistics

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Marlboro Lights
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	16- 9	8.36	12.90	1.27	.79	10.84	11.70
2)	35- 8	8.24	12.78	1.30	.78	10.70	11.49
3)	45- 3	8.20	13.26	1.36	.77	11.13	11.43
4)	62- 8	8.24	13.22	1.48	.75	10.99	12.05
5)	89- 20	8.28	13.18	1.40	.79	10.99	12.70
6)	100- 16	8.14	12.04	1.18	.72	10.14	11.99
7)	114- 19	8.60	13.40	1.39	.83	11.18	12.35
8)	123- 19	7.94	12.96	1.42	.76	10.78	11.89
9)	148- 13	8.04	12.06	1.15	.76	10.15	11.00
10)	173- 11	8.16	12.94	1.35	.76	10.83	12.61
11)	196- 15	8.20	13.32	1.40	.81	11.11	12.12
12)	201- 14	7.90	12.30	1.26	.75	10.29	11.16
13)	232- 7	8.14	12.60	1.26	.75	10.59	11.68
14)	247- 20	8.40	12.26	1.28	.75	10.23	11.51
15)	262- 11	8.24	13.38	1.58	.85	10.95	12.06
16)	279- 11	8.52	13.40	1.36	.82	11.22	12.90
17)	293- 13	7.86	12.84	1.29	.77	10.78	12.03
18)	296- 15	8.38	12.88	1.35	.79	10.74	11.88
19)	332- 15	8.10	12.48	1.29	.76	10.43	11.68
20)	339- 7	8.06	12.48	1.38	.73	10.37	11.80

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.20000	12.83400	1.33750	.77450	10.72200	11.90150
CONFI. INTER.	.08638	.20030	.04417	.01490	.15643	.21798
Stand. Dev.	.19315	.44788	.09878	.03332	.34979	.48742
%C.V.	2.35544	3.48977	7.38508	4.30221	3.26237	4.09548

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.2 ±0.1	12.8 ±0.2	1.3 ±0.04	0.77 ±0.01	10.7 ±0.2	11.9 ±0.2
S	0.2	0.4	0.1	0.03	0.3	0.5
CV	2.4	3.5	7.4	4.3	3.3	4.1

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27

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro Lights
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	9- 14	8.44	13.44	1.44	.80	11.20	11.90
2)	28- 20	8.34	13.20	1.29	.78	11.13	12.12
3)	50- 16	8.08	12.98	1.26	.78	10.94	11.75
4)	51- 20	8.16	13.46	1.45	.77	11.24	11.80
5)	73- 7	8.36	13.14	1.28	.78	11.08	11.74
6)	94- 8	8.08	12.36	1.18	.72	10.46	11.88
7)	123- 2	8.22	12.74	1.30	.80	10.64	10.98
8)	124- 11	8.30	13.34	1.33	.81	11.20	11.64
9)	172- 1	8.46	13.84	1.40	.83	11.61	12.08
10)	175- 18	8.34	13.94	1.63	.78	11.53	13.23
11)	206- 9	8.88	13.56	1.55	.75	11.26	12.56
12)	215- 18	8.46	13.44	1.40	.78	11.26	12.68
13)	223- 12	8.52	13.32	1.30	.80	11.22	11.83
14)	244- 16	9.32	15.78	2.45	.84	12.49	15.45
15)	262- 10	8.24	13.28	1.39	.84	11.05	12.04
16)	287- 20	8.48	13.72	1.54	.81	11.37	11.64
17)	289- 13	8.12	12.18	1.21	.81	10.16	11.27
18)	312- 1	8.66	13.74	1.39	.82	11.53	11.67
19)	326- 20	8.66	13.10	1.34	.82	10.94	11.85
20)	329- 11	8.32	13.22	1.35	.78	11.09	12.71

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.42200	13.38900	1.42400	.79500	11.17000	12.14100
CONFI. INTER.	.13203	.32174	.11929	.01334	.21031	.41685
Stand. Dev.	.29522	.71943	.26674	.02982	.47027	.93211
%C.V.	3.50532	5.37329	18.73192	3.75145	4.21016	7.67734

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.4 ±0.1	13.4 ±0.3	1.4 ±0.1	0.80 ±0.01	11.2 ±0.2	12.1 ±0.4
S	0.3	0.7	0.3	0.03	0.5	0.9
CV	3.5	5.4	18.7	3.8	4.2	7.7

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29

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro Lights 100's
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	1- 19	9.92	13.04	1.20	.83	11.01	13.95
2)	24- 14	10.34	13.14	1.19	.81	11.14	13.27
3)	40- 6	9.76	11.96	1.06	.78	10.12	11.89
4)	57- 16	10.02	12.78	1.06	.85	10.87	12.74
5)	74- 4	9.92	11.96	1.04	.82	10.10	13.27
6)	77- 1	10.16	13.06	1.19	.89	10.98	11.66
7)	130- 1	9.64	12.44	1.23	.77	10.44	12.67
8)	137- 3	9.96	12.90	1.15	.78	10.97	12.55
9)	151- 11	10.68	13.16	1.18	.80	11.18	13.61
10)	166- 1	10.00	12.96	1.12	.79	11.05	12.20
11)	195- 6	9.88	13.36	1.27	.83	11.26	12.88
12)	210- 2	10.02	12.88	1.12	.84	10.92	12.80
13)	230- 20	10.24	12.80	1.19	.82	10.79	12.84
14)	245- 16	10.24	12.82	1.16	.82	10.84	12.11
15)	253- 18	10.54	13.88	1.28	.88	11.72	13.82
16)	268- 3	10.32	12.76	1.13	.78	10.85	13.09
17)	303- 3	9.58	12.34	1.19	.79	10.36	11.89
18)	322- 10	9.94	12.20	1.09	.78	10.33	11.86
19)	335- 13	10.08	13.02	1.16	.82	11.04	13.29
20)	358- 3	10.10	13.32	1.24	.84	11.24	14.83

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.06700	12.83900	1.16250	.81600	10.86050	12.86100
CONFI. INTER.	.12296	.21264	.03022	.01497	.18307	.36416
Stand. Dev.	.27494	.47548	.06758	.03347	.40936	.81428
%C.V.	2.73108	3.70342	5.81337	4.10128	3.76923	6.33139

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.1 ±0.1	12.8 ±0.2	1.2 ±0.03	0.82 ±0.01	10.9 ±0.2	12.9 ±0.4
S	0.3	0.5	0.1	0.03	0.4	0.8
CV	2.7	3.7	5.8	4.1	3.8	6.3

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PM3000762926

30

Per Cigarette
Market Sample Brand Data & Statistics
****
Marlboro Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	8- 1	10.22	13.12	1.17	.82	11.13	12.74
2)	31- 12	10.74	13.40	1.06	.87	11.47	12.98
3)	45- 17	10.30	12.94	1.09	.82	11.03	12.21
4)	66- 1	10.18	13.22	1.25	.79	11.18	12.66
5)	90- 4	10.46	13.50	1.20	.85	11.45	13.88
6)	105- 13	10.10	13.32	1.18	.84	11.30	13.82
7)	131- 5	10.38	13.08	1.17	.83	11.08	13.07
8)	144- 19	10.86	14.58	1.36	.91	12.31	13.30
9)	163- 20	10.16	12.42	1.15	.77	10.50	12.02
10)	172- 19	10.48	12.96	1.15	.82	10.99	13.18
11)	197- 2	10.14	13.68	1.29	.82	11.57	14.77
12)	200- 3	10.04	13.54	1.19	.88	11.47	12.74
13)	233- 18	9.84	13.66	1.25	.86	11.55	13.78
14)	234- 15	10.70	13.74	1.42	.87	11.45	13.72
15)	258- 17	10.20	13.36	1.18	.84	11.34	12.80
16)	275- 3	9.74	12.88	1.19	.84	10.85	13.17
17)	302- 12	9.66	12.74	1.19	.81	10.74	13.66
18)	323- 5	10.02	12.66	1.13	.81	10.72	12.64
19)	331- 2	10.02	12.74	1.11	.78	10.85	13.09
20)	336- 17	10.38	13.68	1.29	.86	11.53	13.31

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.23100	13.26100	1.20100	.83450	11.22550	13.17700
CONFI. INTER.	.14209	.22128	.03944	.01559	.18231	.28620
Stand. Dev.	.31772	.49479	.08819	.03486	.40766	.63995
%C.V.	3.10547	3.73119	7.34324	4.17788	3.63152	4.85658

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.1	13.3 ±0.2	1.2 ±0.04	0.83 ±0.02	11.2 ±0.2	13.2 ±0.3
S	0.3	0.5	0.1	0.03	0.4	0.6
CV	3.1	3.7	7.3	4.2	3.6	4.9

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≇ 31

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro Lights 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	10- 16	9.32	11.52	1.03	.76	9.73	12.14
2)	21- 7	8.90	11.40	.90	.77	9.73	11.87
3)	42- 18	8.84	11.24	.92	.76	9.56	11.33
4)	45- 19	8.86	12.48	1.01	.83	10.64	11.54
5)	88- 8	9.16	12.54	1.02	.85	10.67	12.14
6)	91- 18	9.52	12.42	1.03	.84	10.55	12.25
7)	134- 13	9.24	11.90	.95	.80	10.15	11.90
8)	137- 15	9.10	11.66	.89	.78	9.99	11.84
9)	150- 18	9.40	12.06	1.05	.78	10.23	11.99
10)	153- 15	9.34	12.94	1.17	.86	10.91	12.49
11)	184- 13	9.02	11.88	1.05	.79	10.04	12.62
12)	211- 20	9.12	12.00	1.01	.77	10.22	11.35
13)	224- 13	9.02	10.94	.90	.73	9.31	10.52
14)	225- 9	9.04	11.12	.93	.72	9.47	10.60
15)	255- 4	9.64	12.70	1.06	.80	10.84	11.49
16)	282- 7	9.36	11.18	.94	.80	9.44	11.22
17)	298- 16	8.88	11.00	.90	.75	9.35	11.34
18)	303- 1	9.32	11.46	1.02	.77	9.67	11.51
19)	341- 20	9.36	11.72	.96	.78	9.98	11.65
20)	352- 6	9.20	11.86	.97	.76	10.13	12.09

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.18200	11.80100	.98550	.78500	10.03050	11.69400
CONFI. INTER.	.10140	.26261	.03213	.01676	.22385	.24739
Stand. Dev.	.22673	.58721	.07185	.03749	.50054	.55319
%C.V.	2.46928	4.97597	7.29105	4.77540	4.99019	4.73051

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.2 ±0.1	11.8 ±0.3	1.0 ±0.03	0.78 ±0.02	10.0 ±0.2	11.7 ±0.2
S	0.2	0.6	0.1	0.04	0.5	0.6
CV	2.5	5.0	7.3	4.8	5.0	4.7

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B 32

Per Cigarette
Market Sample Brand Data & Statistics
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Marlboro Lights 25's
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	25- 2	8.46	13.60	1.35	.76	11.49	11.46
2)	28- 3	8.52	13.76	1.40	.81	11.55	11.33
3)	58- 6	8.76	13.70	1.38	.79	11.53	12.51
4)	67- 8	8.80	14.22	1.53	.88	11.81	13.42
5)	82- 6	8.36	13.30	1.22	.78	11.30	12.82
6)	85- 1	8.78	14.24	1.52	.81	11.91	12.57
7)	117- 6	8.50	13.50	1.30	.78	11.42	12.66
8)	120- 2	8.40	13.54	1.37	.82	11.35	12.62
9)	147- 6	8.38	12.82	1.23	.78	10.81	11.56
10)	156- 16	8.74	13.52	1.58	.76	11.18	12.17
11)	185- 13	8.40	12.60	1.16	.73	10.71	11.07
12)	206- 2	8.40	12.82	1.18	.77	10.87	12.26
13)	217- 3	8.60	14.18	1.44	.83	11.91	13.14
14)	224- 9	8.56	13.48	1.33	.79	11.36	11.38
15)	259- 1	8.46	13.58	1.41	.85	11.32	12.48
16)	270- 9	8.82	13.46	1.34	.82	11.30	12.46
17)	306- 11	8.74	12.70	1.19	.76	10.75	10.90
18)	309- 8	8.92	12.96	1.33	.78	10.85	11.99
19)	327- 9	8.66	13.46	1.38	.79	11.29	12.19
20)	346- 11	8.52	13.40	1.36	.78	11.26	12.02

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.58900	13.44200	1.35000	.79350	11.29850	12.15050
CONFI. INTER.	.07805	.21293	.05191	.01551	.16127	.30623
Stand. Dev.	.17453	.47612	.11608	.03468	.36062	.68476
%C.V.	2.03206	3.54204	8.59824	4.37086	3.19173	5.63561

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.6 ±0.1	13.4 ±0.2	1.4 ±0.1	0.79 ±0.02	11.3 ±0.2	12.2 ±0.3
S	0.2	0.5	0.1	0.03	0.4	0.7
CV	2.0	3.5	8.6	4.4	3.2	5.6

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PM3000762929

35

Per Cigarette
Market Sample Brand Data & Statistics
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Merit
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 7	8.08	10.08	.95	.64	8.49	9.84
2)	30- 17	7.88	8.96	.83	.61	7.52	8.36
3)	62- 2	7.86	10.42	.98	.60	8.84	10.68
4)	67- 5	7.72	9.62	.95	.62	8.05	10.32
5)	75- 4	8.04	9.44	.87	.65	7.92	10.20
6)	82- 18	7.98	9.60	.83	.69	8.08	10.57
7)	133- 10	7.72	9.60	.90	.63	8.07	10.37
8)	134- 8	7.60	9.44	.88	.61	7.95	10.82
9)	151- 6	8.38	10.26	.99	.63	8.64	10.25
10)	168- 3	7.60	9.20	.85	.57	7.78	9.41
11)	195- 17	7.78	9.54	.90	.61	8.03	9.66
12)	196- 14	7.78	10.24	.99	.65	8.60	10.54
13)	235- 12	8.02	10.16	.96	.63	8.57	10.36
14)	248- 19	8.04	10.16	1.04	.65	8.47	10.48
15)	276- 5	8.16	9.82	.95	.68	8.19	10.05
16)	279- 5	8.08	10.16	1.00	.66	8.50	10.31
17)	291- 4	7.82	8.84	.90	.59	7.35	9.12
18)	322- 20	8.18	9.70	.98	.60	8.12	10.64
19)	331- 6	7.98	9.58	.86	.61	8.11	10.19
20)	358- 8	8.04	9.30	.87	.63	7.80	9.65

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	7.93700	9.70600	.92400	.62800	8.15400	10.09100
CONFI. INTER.	.09072	.20040	.02796	.01335	.17364	.26965
Stand. Dev.	.20285	.44811	.06253	.02984	.38827	.60296
%C.V.	2.55576	4.61685	6.76686	4.75186	4.76168	5.97519

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	7.9 ±0.1	9.7 ±0.2	0.9 ±0.03	0.63 ±0.01	8.2 ±0.2	10.1 ±0.3
S	0.2	0.4	0.1	0.03	0.4	0.6
CV	2.6	4.6	6.8	4.8	4.8	6.0

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Per Cigarette
Market Sample Brand Data & Statistics
****
Merit
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	1- 14	8.46	9.74	.89	.66	8.19	10.18
2)	22- 14	7.76	9.50	.87	.62	8.01	10.61
3)	55- 7	8.24	9.18	.79	.59	7.80	9.41
4)	64- 9	8.06	9.60	.89	.65	8.06	9.46
5)	93- 13	7.92	9.76	.87	.60	8.29	9.72
6)	100- 11	7.64	9.60	.92	.61	8.07	10.34
7)	138- 20	8.12	9.86	.92	.61	8.33	10.12
8)	149- 4	8.14	10.24	.98	.66	8.60	9.69
9)	150- 16	8.26	9.88	.94	.61	8.33	9.62
10)	169- 9	7.92	10.28	1.00	.61	8.67	10.91
11)	181- 17	7.96	9.52	.91	.59	8.02	9.20
12)	202- 9	8.46	9.42	.88	.61	7.93	9.59
13)	237- 2	8.10	10.30	.98	.63	8.69	10.18
14)	248- 12	8.50	9.16	.83	.58	7.75	9.44
15)	261- 6	8.24	9.82	.89	.63	8.30	10.14
16)	266- 19	8.32	11.12	1.18	.70	9.24	11.64
17)	301- 8	8.32	9.08	.90	.59	7.59	9.71
18)	320- 18	8.10	9.90	1.00	.61	8.29	10.91
19)	344- 5	8.06	9.52	.88	.60	8.04	9.03
20)	355- 13	7.88	9.56	.84	.61	8.11	10.50

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.12300	9.75200	.91800	.61850	8.21550	10.02000
CONFI. INTER.	.10440	.21119	.03709	.01316	.16871	.29522
Stand. Dev.	.23344	.47224	.08295	.02943	.37725	.66013
%C.V.	2.87385	4.84245	9.03549	4.75809	4.59198	6.58810

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.1 ±0.1	9.8 ±0.2	0.9 ±0.04	0.62 ±0.01	8.2 ±0.2	10.0 ±0.3
S	0.2	0.5	0.1	0.03	0.4	0.7
CV	2.9	4.8	9.0	4.8	4.6	6.6

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PM3000762931

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Per Cigarette
Market Sample Brand Data & Statistics
****
Merit
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 20	8.66	9.76	.96	.60	8.20	10.05
2)	28- 9	8.02	10.00	1.03	.62	8.35	9.17
3)	67- 9	8.32	9.24	.89	.61	7.74	9.73
4)	70- 17	8.62	9.78	.97	.62	8.19	9.68
5)	75- 12	8.28	9.20	.75	.59	7.86	9.84
6)	80- 15	7.80	8.52	.76	.60	7.16	8.75
7)	127- 18	8.38	9.86	.94	.61	8.31	10.55
8)	142- 17	8.58	10.56	1.09	.64	8.83	10.03
9)	170- 7	8.36	9.24	.84	.56	7.84	9.74
10)	179- 18	8.00	8.96	.86	.57	7.53	9.85
11)	209- 15	8.30	9.46	.84	.62	8.00	9.37
12)	214- 2	8.10	9.50	.91	.58	8.01	10.20
13)	218- 1	8.20	9.32	.87	.58	7.87	10.01
14)	247- 10	8.10	8.56	.86	.60	7.10	8.99
15)	258- 13	8.20	8.66	.78	.55	7.33	9.26
16)	267- 9	8.10	9.24	.97	.62	7.65	10.40
17)	291- 8	7.98	8.98	.92	.59	7.47	9.55
18)	322- 5	7.88	9.72	.95	.60	8.17	10.43
19)	330- 2	8.36	7.98	.73	.50	6.75	9.78
20)	331- 8	7.80	8.76	.81	.55	7.40	9.56

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.20200	9.26500	.88650	.59050	7.78800	9.74700
CONFI. INTER.	.11332	.26930	.04258	.01454	.22372	.21429
Stand. Dev.	.25339	.60217	.09522	.03252	.50025	.47916
%C.V.	3.08936	6.49937	10.74065	5.50741	6.42332	4.91593

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.2 ±0.1	9.3 ±0.3	0.9 ±0.04	0.59 ±0.01	7.8 ±0.2	9.7 ±0.2
S	0.3	0.6	0.1	0.03	0.5	0.5
CV	3.1	6.5	10.7	5.5	6.4	4.9

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PM3000762932

Per Cigarette
Market Sample Brand Data & Statistics
****
Merit 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	1- 3	9.90	11.88	1.09	.80	9.99	11.81
2)	24- 2	9.92	11.78	1.09	.77	9.92	12.01
3)	60- 11	9.72	12.20	1.09	.82	10.29	11.49
4)	65- 3	9.86	12.46	1.25	.81	10.40	12.78
5)	99- 15	9.74	10.74	.93	.71	9.10	11.20
6)	106- 19	10.00	11.92	1.06	.78	10.08	12.19
7)	131- 4	10.00	11.52	1.04	.78	9.70	11.51
8)	138- 1	9.34	11.32	1.03	.72	9.57	10.61
9)	146- 14	9.70	11.52	1.05	.77	9.70	12.15
10)	155- 19	9.94	12.04	1.23	.76	10.05	12.22
11)	213- 4	9.78	12.26	1.13	.81	10.32	11.77
12)	214- 1	10.24	12.58	1.17	.88	10.53	12.08
13)	231- 13	9.22	11.44	1.02	.77	9.65	12.16
14)	232- 11	9.70	11.88	1.05	.80	10.03	11.54
15)	278- 11	9.80	11.44	1.04	.78	9.62	11.49
16)	283- 18	9.72	12.20	1.18	.87	10.15	12.62
17)	306- 5	9.80	11.30	1.03	.78	9.49	10.69
18)	315- 19	9.62	11.04	1.06	.73	9.25	11.44
19)	352- 14	9.82	12.00	1.11	.78	10.11	12.71
20)	361- 7	9.40	11.16	.99	.73	9.44	12.26

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	9.76100	11.73400	1.08200	.78250	9.86950	11.83650
CONFI. INTER.	.10605	.22055	.03526	.01957	.17519	.26816
Stand. Dev.	.23713	.49316	.07885	.04375	.39174	.59963
%C.V.	2.42936	4.20281	7.28715	5.59165	3.96917	5.06597

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.8 ±0.1	11.7 ±0.2	1.1 ±0.04	0.78 ±0.02	9.9 ±0.2	11.8 ±0.3
S	0.2	0.5	0.1	0.04	0.4	0.6
CV	2.4	4.2	7.3	5.6	4.0	5.1

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PM3000762933

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Per Cigarette
Market Sample Brand Data & Statistics
****
Merit 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	2- 3	10.34	10.80	.94	.73	9.13	10.84
2)	11- 4	10.52	11.40	1.03	.72	9.65	10.79
3)	41- 19	10.52	12.04	1.08	.78	10.18	11.08
4)	72- 19	10.80	11.54	1.03	.76	9.75	10.87
5)	91- 4	10.22	11.44	1.06	.75	9.63	11.23
6)	106- 9	10.12	12.56	1.09	.79	10.68	12.58
7)	135- 10	9.96	11.66	.92	.77	9.97	11.75
8)	142- 19	10.60	12.38	1.21	.78	10.39	12.29
9)	179- 1	10.12	12.80	1.29	.76	10.75	12.17
10)	203- 15	9.94	12.18	1.12	.75	10.31	12.26
11)	212- 9	10.24	12.22	1.11	.80	10.31	11.29
12)	217- 8	10.02	11.92	1.11	.74	10.07	11.78
13)	252- 2	10.30	10.46	.92	.76	8.78	11.03
14)	272- 17	9.98	11.86	1.08	.81	9.97	11.73
15)	279- 16	10.22	12.06	1.11	.79	10.16	11.85
16)	290- 10	9.98	11.90	1.17	.81	9.92	11.95
17)	291- 7	10.46	12.40	1.21	.78	10.41	12.16
18)	326- 17	10.32	12.26	1.12	.80	10.34	11.67
19)	335- 6	10.40	11.08	.94	.72	9.42	11.11
20)	362- 4	9.60	11.04	.93	.67	9.44	11.56

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.23300	11.80000	1.07350	.76350	9.96300	11.59950
CONFI. INTER.	.12499	.27583	.04696	.01585	.22743	.24298
Stand. Dev.	.27949	.61678	.10499	.03543	.50855	.54333
%C.V.	2.73130	5.22697	9.78062	4.64092	5.10438	4.68406

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.1	11.8 ±0.3	1.1 ±0.05	0.76 ±0.02	10.0 ±0.2	11.6 ±0.2
S	0.3	0.6	0.1	0.04	0.5	0.5
CV	2.7	5.2	9.8	4.6	5.1	4.7

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Per Cigarette
Market Sample Brand Data & Statistics
****

Merit Ultra Lights
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	27- 3	8.00	5.76	.43	.43	4.90	6.83
2)	28- 15	7.88	5.60	.41	.43	4.76	5.40
3)	40- 9	8.42	6.42	.45	.49	5.48	6.14
4)	55- 14	7.82	5.62	.39	.43	4.80	6.81
5)	82- 4	7.84	6.22	.49	.47	5.26	7.13
6)	83- 7	7.56	6.34	.44	.48	5.42	7.12
7)	142- 2	8.28	6.12	.44	.46	5.22	6.08
8)	143- 4	7.86	6.14	.50	.45	5.19	6.60
9)	164- 3	8.54	6.52	.45	.48	5.59	7.08
10)	167- 16	7.98	5.20	.32	.38	4.50	5.91
11)	189- 5	8.24	6.48	.48	.48	5.52	6.78
12)	198- 5	7.98	6.44	.50	.48	5.46	6.92
13)	228- 9	8.44	6.08	.46	.46	5.16	6.28
14)	235- 8	8.06	6.22	.47	.48	5.27	6.58
15)	283- 10	8.64	7.08	.54	.58	5.96	7.79
16)	296- 12	8.02	6.10	.47	.47	5.16	6.71
17)	317- 6	7.60	5.56	.41	.41	4.74	6.21
18)	320- 12	8.06	5.96	.45	.47	5.04	6.47
19)	332- 19	8.02	6.88	.55	.49	5.84	7.99
20)	341- 4	7.78	6.64	.51	.48	5.65	7.45

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.05100	6.16900	.45800	.46500	5.24600	6.71400
CONFI. INTER.	.13211	.20800	.02365	.01780	.17104	.28109
Stand. Dev.	.29540	.46510	.05288	.03980	.38246	.62854
%C.V.	3.66913	7.53925	11.54481	8.55960	7.29057	9.36169

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.1 ±0.1	6.2 ±0.2	0.5 ±0.02	0.46 ±0.02	5.2 ±0.2	6.7 ±0.3
S	0.3	0.5	0.1	0.04	0.4	0.6
CV	3.7	7.5	11.5	8.6	7.3	9.4

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Per Cigarette
Market Sample Brand Data & Statistics
****

Merit Ultra Lights
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	21- 13	8.04	5.88	.43	.44	5.01	6.49
2)	32- 7	8.20	5.12	.35	.40	4.37	5.09
3)	45- 20	8.76	5.78	.41	.42	4.95	6.54
4)	48- 20	8.24	5.44	.35	.41	4.68	5.94
5)	97- 11	8.34	5.32	.39	.40	4.53	5.71
6)	108- 9	8.16	5.26	.39	.39	4.48	5.52
7)	118- 4	8.16	5.88	.49	.42	4.97	6.25
8)	125- 20	8.46	5.20	.40	.41	4.39	5.59
9)	148- 5	8.78	5.22	.47	.40	4.35	5.16
10)	175- 8	8.04	5.30	.44	.38	4.48	5.83
11)	181- 7	8.66	5.64	.44	.42	4.78	5.69
12)	204- 18	8.62	6.02	.49	.44	5.09	6.98
13)	221- 11	8.32	6.00	.43	.44	5.13	5.60
14)	224- 14	8.84	5.22	.38	.41	4.43	5.44
15)	253- 12	8.44	5.88	.45	.48	4.95	5.97
16)	254- 13	8.10	5.14	.42	.39	4.33	5.32
17)	302- 7	8.20	5.06	.41	.39	4.26	5.24
18)	321- 2	8.14	4.92	.46	.35	4.11	5.35
19)	338- 15	7.92	5.62	.45	.42	4.75	5.37
20)	339- 12	8.48	5.90	.45	.43	5.02	6.07

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.34501	5.49000	.42500	.41200	4.65300	5.75750
CONFI. INTER.	.12194	.15922	.01804	.01228	.14154	.22623
Stand. Dev.	.27268	.35603	.04033	.02745	.31650	.50587
%C.V.	3.26754	6.48508	9.48885	6.66343	6.80197	8.78627

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.3 ±0.1	5.5 ±0.2	0.4 ±0.02	0.41 ±0.01	4.7 ±0.1	5.8 ±0.2
S	0.3	0.4	0.04	0.03	0.3	0.5
CV	3.3	6.5	9.5	6.7	6.8	8.8

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PM3000762936

42

Per Cigarette
Market Sample Brand Data & Statistics
****
Merit Ultra Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	11- 11	9.68	6.74	.49	.53	5.72	7.09
2)	22- 10	9.88	6.28	.46	.51	5.31	7.20
3)	64- 5	9.80	6.82	.49	.51	5.82	7.73
4)	69- 13	9.74	6.92	.44	.54	5.94	7.97
5)	96- 4	9.74	6.14	.41	.50	5.23	7.43
6)	97- 8	9.78	6.54	.45	.48	5.61	7.32
7)	132- 6	10.08	6.88	.50	.53	5.85	7.90
8)	139- 1	9.72	6.94	.58	.50	5.86	7.48
9)	165- 20	9.98	6.78	.50	.51	5.77	7.55
10)	176- 2	9.54	6.48	.47	.48	5.53	7.72
11)	186- 19	9.84	7.00	.52	.53	5.95	7.95
12)	211- 5	9.34	6.74	.47	.49	5.78	7.85
13)	228- 1	10.00	6.34	.50	.48	5.36	6.63
14)	245- 14	9.40	6.52	.48	.46	5.58	7.66
15)	260- 7	9.92	6.44	.44	.56	5.44	7.24
16)	281- 9	9.84	6.46	.48	.49	5.49	7.88
17)	314- 7	10.08	6.84	.47	.52	5.85	6.97
18)	323- 9	9.56	6.52	.47	.49	5.56	7.45
19)	325- 4	9.60	6.56	.51	.49	5.56	7.37
20)	342- 7	9.42	6.52	.48	.47	5.57	7.06

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.74700	6.62300	.48050	.50350	5.63900	7.47250
CONFI. INTER.	.09769	.10707	.01579	.01145	.09460	.16476
Stand. Dev.	.21844	.23941	.03531	.02560	.21153	.36841
%C.V.	2.24112	3.61482	7.34950	5.08505	3.75125	4.93019

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.7 ±0.1	6.6 ±0.1	0.5 ±0.02	0.50 ±0.01	5.6 ±0.1	7.5 ±0.2
S	0.2	0.2	0.04	0.03	0.2	0.4
CV	2.2	3.6	7.3	5.1	3.8	4.9

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PM3000762937

43

Per Cigarette
Market Sample Brand Data & Statistics
****
Merit Ultra Lights 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	16- 18	9.78	5.84	.47	.45	4.92	7.02
2)	19- 3	10.28	5.84	.38	.47	4.99	6.98
3)	38- 16	10.30	6.58	.47	.50	5.61	7.25
4)	65- 12	10.46	6.60	.61	.50	5.49	7.47
5)	95- 20	10.08	6.96	.51	.52	5.93	8.05
6)	102- 6	9.70	6.02	.45	.44	5.13	7.06
7)	126- 2	10.72	6.02	.44	.47	5.11	7.30
8)	139- 3	9.58	7.36	.64	.56	6.16	7.18
9)	165- 7	10.30	6.80	.47	.51	5.82	7.52
10)	178- 6	10.22	6.30	.45	.46	5.39	7.60
11)	184- 16	9.76	5.88	.44	.46	4.98	7.32
12)	201- 11	9.78	6.70	.53	.52	5.65	7.27
13)	229- 5	10.80	6.22	.46	.47	5.29	6.83
14)	240- 12	10.26	6.02	.41	.49	5.12	7.33
15)	275- 6	9.60	6.34	.50	.51	5.33	7.15
16)	280- 18	10.72	6.38	.49	.47	5.42	7.69
17)	289- 8	10.20	6.52	.51	.53	5.48	7.45
18)	312- 6	10.34	6.56	.55	.48	5.53	7.40
19)	337- 10	10.32	6.58	.47	.49	5.62	8.21
20)	340- 18	10.14	6.24	.54	.48	5.22	7.74

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.16700	6.38800	.48950	.48900	5.40950	7.39100
CONFI. INTER.	.16447	.17859	.02804	.01337	.14796	.15463
Stand. Dev.	.36777	.39934	.06270	.02989	.33084	.34575
%C.V.	3.61727	6.25135	12.80903	6.11340	6.11598	4.67805

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.2	6.4 ±0.2	0.5 ±0.03	0.49 ±0.01	5.4 ±0.1	7.4 ±0.2
S	0.4	0.4	0.1	0.03	0.3	0.3
CV	3.6	6.3	12.8	6.1	6.1	4.7

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₩ 44

Per Cigarette
Market Sample Brand Data & Statistics
****
Parliament Lights
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	13- 14	7.60	11.06	1.08	.68	9.30	9.30
2)	20- 10	7.08	9.90	.89	.66	8.35	9.35
3)	56- 9	7.74	11.68	1.17	.73	9.78	9.82
4)	69- 18	7.36	10.16	.94	.65	8.57	10.18
5)	77- 17	7.38	10.50	.96	.69	8.85	9.38
6)	96- 10	7.60	10.18	.91	.68	8.59	9.14
7)	121- 6	7.46	10.48	1.02	.67	8.79	9.00
8)	154- 9	7.80	12.14	1.57	.67	9.90	9.90
9)	166- 6	7.64	10.44	1.09	.67	8.68	10.42
10)	175- 12	7.28	10.88	1.06	.67	9.15	10.42
11)	181- 1	7.74	11.34	1.20	.67	9.47	9.38
12)	182- 7	7.82	11.30	1.19	.69	9.42	9.96
13)	219- 20	7.40	11.46	1.19	.68	9.59	10.40
14)	238- 13	7.46	10.94	1.04	.70	9.20	9.75
15)	254- 4	7.48	11.00	1.06	.68	9.26	10.09
16)	267- 20	7.70	10.70	1.06	.69	8.95	9.38
17)	307- 7	8.02	11.36	1.10	.71	9.55	9.76
18)	310- 11	7.40	11.08	1.11	.69	9.28	9.06
19)	327- 11	7.76	11.40	1.11	.69	9.60	10.35
20)	336- 5	7.20	9.66	.92	.59	8.15	8.76

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	7.54600	10.88300	1.08350	.67800	9.12150	9.69000
CONFI. INTER.	.10540	.28155	.06648	.01219	.21762	.23270
Stand. Dev.	.23567	.62956	.14865	.02726	.48661	.52034
%C.V.	3.12313	5.78482	13.71968	4.02079	5.33479	5.36991

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	7.5 ±0.1	10.9 ±0.3	1.1 ±0.1	0.68 ±0.01	9.1 ±0.2	9.7 ±0.2
S	0.2	0.6	0.1	0.03	0.5	0.5
CV	3.1	5.8	13.7	4.0	5.3	5.4

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PM3000762939

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Per Cigarette
Market Sample Brand Data & Statistics
****
Parliament Lights
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	6- 7	8.22	11.86	1.16	.74	9.96	11.03
2)	31- 16	7.98	10.50	.86	.69	8.95	8.82
3)	60- 17	7.88	9.08	.74	.61	7.73	7.92
4)	65- 18	8.12	10.56	1.04	.66	8.86	9.95
5)	87- 5	7.84	11.56	1.10	.75	9.71	10.71
6)	98- 16	7.94	10.62	.97	.69	8.96	10.30
7)	124- 20	8.16	11.38	1.04	.72	9.62	10.41
8)	129- 17	7.68	12.02	1.16	.72	10.14	11.72
9)	163- 17	8.40	11.32	1.12	.71	9.49	10.86
10)	178- 12	7.60	10.22	.86	.62	8.74	10.44
11)	183- 7	8.16	12.36	1.33	.73	10.30	10.95
12)	216- 11	7.50	10.52	.96	.65	8.91	9.98
13)	233- 20	8.08	10.90	1.00	.68	9.22	10.59
14)	238- 17	8.20	10.88	1.14	.67	9.07	10.41
15)	269- 11	8.18	11.42	1.02	.71	9.69	10.69
16)	284- 2	8.06	10.80	.98	.70	9.12	10.16
17)	294- 19	8.44	12.16	1.33	.74	10.09	10.98
18)	303- 6	8.26	10.96	1.05	.72	9.19	9.89
19)	360- 19	8.26	11.40	1.02	.73	9.65	10.49
20)	361- 15	7.74	10.94	.98	.69	9.27	11.11

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.03500	11.07300	1.04300	.69650	9.33350	10.37050
CONFI. INTER.	.11629	.33948	.06429	.01743	.26737	.37072
Stand. Dev.	.26003	.75909	.14375	.03897	.59785	.82895
XC.V.	3.23622	6.85535	13.78240	5.59516	6.40542	7.99337

****

Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.0 ± 0.1	11.1 ± 0.3	1.0 ± 0.1	0.70 ± 0.02	9.3 ± 0.3	10.4 ± 0.4
S	0.3	0.8	0.1	0.04	0.6	0.8
CV	3.2	6.9	13.8	5.6	6.4	8.0

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Per Cigarette
Market Sample Brand Data & Statistics
****
Parliament Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	2- 8	10.12	14.08	1.23	.95	11.90	13.17
2)	13- 15	9.90	14.78	1.41	.96	12.41	13.78
3)	56- 13	9.90	14.70	1.38	.99	12.33	11.61
4)	69- 2	9.92	14.72	1.36	.89	12.47	14.46
5)	78- 17	9.94	15.70	1.56	1.01	13.13	13.30
6)	99- 18	10.00	15.22	1.38	.97	12.87	12.25
7)	121- 17	10.22	15.34	1.61	.95	12.78	14.18
8)	142- 6	10.00	15.46	1.57	.98	12.91	13.68
9)	146- 18	10.12	15.36	1.59	.96	12.81	14.00
10)	157- 13	9.56	14.34	1.34	.90	12.10	12.30
11)	185- 16	9.76	14.78	1.29	.94	12.55	12.24
12)	188- 8	9.80	13.60	1.19	.90	11.51	13.87
13)	222- 20	10.40	15.00	1.54	.96	12.50	12.75
14)	227- 10	9.92	15.48	1.54	.99	12.95	12.97
15)	260- 1	10.40	15.40	1.48	.99	12.93	14.57
16)	277- 19	9.88	15.14	1.49	.99	12.66	12.09
17)	302- 2	10.16	13.10	1.28	.87	10.95	12.40
18)	309- 4	10.68	15.28	1.54	.99	12.75	13.13
19)	328- 1	9.78	14.26	1.44	.93	11.89	12.65
20)	333- 10	9.86	14.14	1.36	.92	11.86	12.60

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.01600	14.79400	1.42900	.95200	12.41300	13.10000
CONFI. INTER.	.11653	.30846	.05619	.01763	.24974	.38180
Stand. Dev.	.26057	.68975	.12565	.03942	.55844	.85374
%C.V.	2.60158	4.66234	8.79300	4.14042	4.49882	6.51711

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.0 ±0.1	14.8 ±0.3	1.4 ±0.1	0.95 ±0.02	12.4 ±0.2	13.1 ±0.4
S	0.3	0.7	0.1	0.04	0.6	0.9
CV	2.6	4.7	8.8	4.1	4.5	6.5

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Per Cigarette
Market Sample Brand Data & Statistics
****
Philip Morris
regular size
non-filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	29- 13	7.72	28.10	4.15	1.31	22.64	13.45
2)	32- 11	7.34	26.10	3.57	1.28	21.25	11.97
3)	42- 4	7.48	28.96	4.40	1.39	23.17	13.52
4)	47- 7	7.26	27.94	3.73	1.29	22.92	12.36
5)	73- 20	7.86	26.82	3.75	1.32	21.75	12.00
6)	94- 2	7.60	27.00	3.88	1.29	21.83	13.43
7)	111- 6	7.72	28.82	4.30	1.35	23.17	13.74
8)	142- 7	7.94	31.12	5.46	1.38	24.28	14.21
9)	162- 19	8.06	29.98	4.70	1.40	23.88	13.57
10)	165- 14	7.68	28.46	3.90	1.37	23.19	13.95
11)	193- 17	7.86	27.96	3.79	1.36	22.81	13.39
12)	208- 10	8.42	29.44	4.27	1.34	23.83	13.78
13)	234- 6	7.64	28.12	4.08	1.31	22.73	13.46
14)	247- 12	7.62	26.16	4.04	1.32	20.80	13.34
15)	269- 3	8.20	28.22	3.88	1.37	22.97	13.91
16)	274- 8	7.80	27.28	3.84	1.31	22.13	12.76
17)	301- 4	7.84	27.00	3.93	1.31	21.76	12.90
18)	324- 16	7.98	26.82	3.66	1.31	21.85	12.71
19)	350- 12	7.86	27.52	3.66	1.36	22.50	13.41
20)	359- 3	7.18	29.92	4.63	1.38	23.91	14.10

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	7.75300	28.08701	4.08100	1.33750	22.66850	13.29800
CONFI. INTER.	.13562	.59539	.20276	.01647	.42018	.29086
Stand. Dev.	.30326	1.33133	.45338	.03683	.93956	.65038
%C.V.	3.91158	4.74001	11.10962	2.75378	4.14478	4.89082

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	7.8 ±0.1	28.1 ±0.6	4.1 ±0.2	1.34 ±0.02	22.7 ±0.4	13.3 ±0.3
S	0.3	1.3	0.5	0.04	0.9	0.7
CV	3.9	4.7	11.1	2.8	4.1	4.9

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49

Per Cigarette
Market Sample Brand Data & Statistics
****
Philip Morris Blues
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 12	8.10	23.84	5.16	1.22	17.46	16.10
2)	34- 14	7.32	21.30	4.00	1.12	16.18	15.75
3)	60- 19	7.86	25.14	5.63	1.28	18.23	16.49
4)	71- 6	7.68	22.28	4.30	1.20	16.78	16.42
5)	82- 2	7.30	21.22	3.67	1.11	16.44	16.00
6)	93- 10	7.50	21.34	3.79	1.13	16.42	15.53
7)	126- 15	7.56	22.04	3.99	1.22	16.83	14.99
8)	131- 1	7.58	22.28	4.21	1.15	16.92	16.05
9)	153- 13	7.82	22.96	4.71	1.19	17.06	16.77
10)	162- 20	7.66	22.96	4.40	1.14	17.42	16.85
11)	187- 1	7.84	22.44	4.40	1.20	16.84	15.39
12)	204- 5	7.42	24.72	5.40	1.19	18.13	17.07
13)	218- 2	7.46	21.02	3.70	1.11	16.21	15.62
14)	233- 5	7.50	21.84	3.93	1.16	16.75	16.49
15)	264- 15	7.82	22.12	4.22	1.16	16.74	16.66
16)	281- 15	7.48	23.40	4.64	1.24	17.52	16.08
17)	303- 19	7.72	22.78	4.69	1.21	16.88	16.37
18)	316- 9	7.92	23.10	4.74	1.20	17.16	15.69
19)	332- 8	7.96	21.98	4.09	1.16	16.73	15.19
20)	335- 11	7.36	20.00	2.73	1.12	16.15	15.16

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	7.64300	22.43800	4.32000	1.17550	16.94250	16.03350
CONFI. INTER.	.10290	.55550	.29421	.02100	.25970	.27074
Stand. Dev.	.23008	1.24214	.65788	.04696	.58070	.60540
%C.V.	3.01037	5.53586	15.22878	3.99468	3.42746	3.77584

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	7.6 ±0.1	22.4 ±0.6	4.3 ±0.3	1.18 ±0.02	16.9 ±0.3	16.0 ±0.3
S	0.2	1.2	0.7	0.05	0.6	0.6
CV	3.0	5.5	15.2	4.0	3.4	3.8

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Per Cigarette
Market Sample Brand Data & Statistics
****
Philip Morris Blues
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	30- 1	8.26	18.40	2.14	1.16	15.10	14.52
2)	33- 13	8.72	18.44	2.13	1.15	15.16	14.55
3)	48- 13	8.40	18.54	1.94	1.18	15.42	14.71
4)	67- 2	8.64	19.46	2.22	1.15	16.09	16.08
5)	87- 13	8.72	19.32	2.24	1.23	15.85	15.93
6)	92- 19	8.78	19.46	2.69	1.15	15.62	16.46
7)	124- 15	8.44	17.84	2.11	1.09	14.64	14.72
8)	143- 11	8.52	17.86	1.96	1.12	14.78	15.31
9)	156- 12	8.72	19.14	2.36	1.17	15.61	15.42
10)	167- 1	8.82	18.40	2.19	1.10	15.11	15.69
11)	201- 13	8.00	18.20	2.13	1.13	14.94	14.64
12)	216- 17	8.36	19.70	2.85	1.13	15.72	16.30
13)	219- 2	8.26	18.92	2.37	1.12	15.43	16.07
14)	222- 19	9.06	20.04	2.83	1.23	15.98	14.97
15)	255- 14	8.38	19.20	2.61	1.15	15.44	15.56
16)	282- 1	8.86	20.50	2.78	1.24	16.48	17.53
17)	310- 20	8.44	19.20	2.28	1.18	15.74	15.81
18)	321- 10	8.30	17.78	1.99	1.13	14.66	14.63
19)	336- 20	8.24	18.84	2.28	1.12	15.44	15.95
20)	347- 4	8.72	19.56	2.55	1.16	15.85	16.46

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.53200	18.94001	2.33250	1.15450	15.45300	15.56550
CONFI. INTER.	.11882	.33622	.12960	.01861	.21994	.36445
Stand. Dev.	.26568	.75181	.28979	.04161	.49181	.81493
%C.V.	3.11391	3.96944	12.42397	3.60408	3.18260	5.23549

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.5 ±0.1	18.9 ±0.3	2.3 ±0.1	1.15 ±0.02	15.5 ±0.2	15.6 ±0.4
S	0.3	0.8	0.3	0.04	0.5	0.8
CV	3.1	4.0	12.4	3.6	3.2	5.2

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PM3000762944

54

Per Cigarette

Market Sample Brand Data & Statistics

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Players
king size
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	12- 6	7.82	13.36	1.46	.78	11.12	12.32
2)	13- 20	8.12	13.86	1.53	.82	11.51	11.71
3)	44- 11	8.38	13.68	1.37	.84	11.47	10.51
4)	67- 13	8.22	13.02	1.29	.77	10.96	11.26
5)	96- 17	7.86	12.94	1.30	.77	10.87	11.79
6)	101- 15	7.76	13.94	1.39	.81	11.74	12.24
7)	122- 3	8.08	14.16	1.52	.84	11.80	12.37
8)	129- 13	7.90	14.24	1.48	.80	11.96	12.75
9)	150- 1	8.12	14.18	1.53	.83	11.82	11.67
10)	177- 2	7.82	14.78	1.84	.78	12.16	12.87
11)	193- 9	7.94	13.70	1.53	.77	11.40	12.16
12)	194- 12	8.14	14.60	1.60	.89	12.11	12.21
13)	234- 5	9.20	16.06	2.58	.82	12.66	13.64
14)	237- 12	8.08	14.06	1.56	.84	11.66	12.40
15)	273- 9	8.00	13.68	1.46	.78	11.44	12.08
16)	280- 5	8.30	14.50	1.67	.84	11.99	12.82
17)	296- 13	8.20	13.00	1.26	.80	10.94	10.22
18)	317- 19	7.92	13.30	1.31	.79	11.20	11.72
19)	352- 11	8.52	14.52	1.66	.83	12.03	12.49
20)	357- 14	8.08	13.88	1.40	.83	11.65	12.58

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.12300	13.97300	1.53700	.81150	11.62450	12.09050
CONFI. INTER.	.14365	.32692	.12758	.01431	.20838	.35361
Stand. Dev.	.32120	.73101	.28527	.03200	.46595	.79069
%C.V.	3.95421	5.23156	18.56030	3.94322	4.00835	6.53978

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.1 ±0.1	14.0 ±0.3	1.5 ±0.1	0.81 ±0.01	11.6 ±0.2	12.1 ±0.4
S	0.3	0.7	0.3	0.03	0.5	0.8
CV	4.0	5.2	18.6	3.9	4.0	6.5

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PM3000762945

55

Per Cigarette
Market Sample Brand Data & Statistics
****
Players
king size
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	10- 20	8.40	14.50	1.68	.83	11.99	12.42
2)	31- 13	8.32	14.40	1.45	.81	12.14	12.05
3)	62- 7	8.48	14.28	1.83	.78	11.67	11.41
4)	67- 15	8.32	13.90	1.43	.79	11.68	11.70
5)	79- 14	7.78	14.24	1.50	.78	11.96	12.49
6)	96- 13	7.88	13.76	1.46	.81	11.49	12.15
7)	114- 8	7.76	13.44	1.50	.74	11.20	12.43
8)	121- 19	8.06	13.88	1.54	.82	11.52	11.60
9)	165- 12	8.80	15.12	1.81	.80	12.51	12.73
10)	180- 17	8.20	14.84	1.72	.82	12.30	13.34
11)	191- 2	8.12	14.76	1.55	.82	12.39	12.25
12)	208- 18	8.32	14.26	1.58	.83	11.85	12.71
13)	232- 3	8.54	13.44	1.40	.78	11.26	12.02
14)	249- 2	8.28	13.92	1.50	.87	11.55	11.87
15)	261- 20	8.14	14.10	1.46	.83	11.81	12.29
16)	274- 13	8.56	14.52	1.61	.84	12.07	12.18
17)	312- 2	8.90	13.74	1.47	.79	11.48	11.92
18)	315- 9	8.08	13.52	1.51	.75	11.26	11.70
19)	328- 5	8.72	16.14	2.14	.85	13.15	12.16
20)	349- 13	8.56	14.78	1.62	.84	12.32	13.20

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.31100	14.27700	1.58800	.80900	11.88000	12.22800
CONFI. INTER.	.14265	.29197	.07941	.01472	.22085	.22379
Stand. Dev.	.31898	.65287	.17757	.03291	.49385	.50041
%C.V.	3.83801	4.57290	11.18226	4.06816	4.15695	4.09230

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.3 ±0.1	14.3 ±0.3	1.6 ±0.1	0.81 ±0.01	11.9 ±0.2	12.2 ±0.2
S	0.3	0.7	0.2	0.03	0.5	0.5
CV	3.8	4.6	11.2	4.1	4.2	4.1

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Per Cigarette
Market Sample Brand Data & Statistics
****
Players 100's
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	4- 5	9.76	17.00	1.75	1.02	14.23	13.03
2)	35- 11	9.18	17.36	1.88	.99	14.49	13.38
3)	55- 4	9.80	16.46	1.64	.95	13.87	13.15
4)	66- 6	9.26	15.92	1.61	1.02	13.29	12.71
5)	89- 7	9.52	16.68	1.68	.99	14.01	11.80
6)	102- 3	8.96	16.06	1.51	.94	13.61	13.37
7)	115- 12	9.32	17.28	1.85	.99	14.44	12.96
8)	140- 13	9.54	16.04	1.55	.97	13.52	12.35
9)	156- 18	9.86	16.58	1.86	1.00	13.72	12.27
10)	169- 18	9.08	16.02	1.63	.94	13.45	12.82
11)	184- 14	8.82	16.80	1.71	.96	14.13	13.46
12)	205- 16	9.32	17.00	1.66	.98	14.36	13.80
13)	221- 19	9.26	16.26	1.62	.99	13.65	10.96
14)	252- 7	9.28	16.46	1.84	.93	13.69	12.49
15)	254- 17	9.46	16.62	1.60	.99	14.03	12.76
16)	277- 2	9.40	15.96	1.58	.94	13.44	12.47
17)	304- 7	9.40	17.50	1.79	1.04	14.67	12.84
18)	319- 16	9.28	16.96	1.68	1.01	14.27	12.83
19)	341- 15	9.24	16.72	1.65	1.00	14.07	13.65
20)	360- 4	9.72	17.02	1.65	1.03	14.34	13.87

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.37300	16.63500	1.68700	.98400	13.96400	12.84850
CONFI. INTER.	.12199	.21720	.04821	.01447	.17968	.31128
Stand. Dev.	.27278	.48566	.10781	.03235	.40178	.69604
%C.V.	2.91033	2.91952	6.39039	3.28728	2.87724	5.41726

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.4 ±0.1	16.6 ±0.2	1.7 ±0.05	0.98 ±0.01	14.0 ±0.2	12.8 ±0.3
S	0.3	0.5	0.1	0.03	0.4	0.7
CV	2.9	2.9	6.4	3.3	2.9	5.4

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Per Cigarette
Market Sample Brand Data & Statistics
****
Players 100's
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	2- 5	9.44	15.94	1.49	.99	13.46	11.68
2)	35- 14	9.16	17.84	1.93	1.05	14.86	13.64
3)	46- 15	9.16	16.56	1.55	.98	14.03	12.00
4)	51- 18	9.40	16.80	1.92	.94	13.94	11.44
5)	75- 17	9.26	16.26	1.53	.97	13.76	12.63
6)	104- 4	9.16	16.44	1.71	.94	13.79	13.27
7)	135- 17	8.82	17.02	1.80	.92	14.30	14.10
8)	136- 7	9.40	17.08	1.75	1.01	14.32	12.62
9)	145- 19	9.16	16.52	1.71	.99	13.82	13.02
10)	174- 14	9.48	18.82	2.19	1.04	15.59	14.92
11)	190- 19	9.40	17.62	1.88	1.03	14.71	13.51
12)	211- 18	9.28	18.00	1.92	1.02	15.06	13.37
13)	225- 3	9.50	17.86	2.10	1.00	14.76	11.98
14)	240- 13	9.38	16.22	1.64	1.00	13.58	12.26
15)	274- 3	9.26	16.90	1.78	.95	14.17	12.86
16)	279- 18	9.62	17.18	1.73	1.04	14.41	12.84
17)	314- 19	9.84	18.14	1.98	1.07	15.09	13.10
18)	321- 13	9.38	15.82	1.65	.92	13.25	11.91
19)	327- 3	9.52	19.52	2.41	1.07	16.04	14.23
20)	346- 4	9.22	17.60	1.86	1.00	14.74	14.26

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.34200	17.20700	1.82650	.99650	14.38400	12.98200
CONFI. INTER.	.09519	.43279	.10218	.02069	.32411	.42499
Stand. Dev.	.21284	.96774	.22848	.04626	.72474	.95032
%C.V.	2.27832	5.62409	12.50914	4.64197	5.03851	7.32026

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.3 ±0.1	17.2 ±0.4	1.8 ±0.1	1.00 ±0.02	14.4 ±0.3	13.0 ±0.4
S	0.2	1.0	0.2	0.05	0.7	1.0
CV	2.3	5.6	12.5	4.6	5.0	7.3

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Per Cigarette
Market Sample Brand Data & Statistics
****
Players Lights 25's
king size
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	11- 12	8.50	12.36	1.23	.75	10.38	11.10
2)	24- 6	7.86	11.80	1.15	.70	9.95	11.02
3)	49- 17	7.94	12.34	1.19	.73	10.42	10.52
4)	52- 19	8.44	12.48	1.35	.73	10.40	11.00
5)	76- 16	8.36	12.56	1.13	.78	10.65	12.27
6)	77- 7	8.06	11.98	1.21	.76	10.01	10.93
7)	129- 11	8.66	12.24	1.22	.72	10.30	11.08
8)	149- 11	8.34	12.96	1.27	.73	10.96	12.13
9)	150- 6	8.68	12.54	1.36	.75	10.43	11.15
10)	182- 13	7.86	12.52	1.23	.74	10.55	11.83
11)	186- 8	7.58	10.78	1.03	.70	9.05	10.35
12)	191- 10	7.82	11.60	1.07	.66	9.87	10.96
13)	234- 4	8.22	12.70	1.31	.72	10.67	11.90
14)	251- 15	7.84	11.60	1.06	.69	9.85	11.72
15)	254- 10	7.92	12.12	1.14	.70	10.28	12.06
16)	287- 13	7.84	10.94	1.03	.70	9.21	10.36
17)	323- 13	8.22	11.96	1.15	.71	10.10	11.63
18)	324- 11	8.40	12.46	1.17	.75	10.54	10.67
19)	325- 16	8.04	11.48	1.08	.71	9.69	10.70
20)	350- 10	8.16	11.58	1.17	.71	9.70	11.19

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.13700	12.05000	1.17750	.72200	10.15050	11.22850
CONFI. INTER.	.13796	.25990	.04369	.01253	.21844	.26610
Stand. Dev.	.30850	.58116	.09770	.02802	.48844	.59501
%C.V.	3.79127	4.82291	8.29757	3.88124	4.81198	5.29908

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.1 ±0.1	12.0 ±0.3	1.2 ±0.04	0.72 ±0.01	10.2 ±0.2	11.2 ±0.3
S	0.3	0.6	0.1	0.03	0.5	0.6
CV	3.8	4.8	8.3	3.9	4.8	5.3

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Per Cigarette
Market Sample Brand Data & Statistics
****
Players Lights 25's
king size
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	10- 8	7.98	11.26	.99	.70	9.57	10.90
2)	25- 10	7.72	10.76	.91	.65	9.20	9.95
3)	41- 3	8.14	11.58	1.11	.71	9.76	9.40
4)	68- 6	8.10	11.54	1.06	.74	9.74	11.08
5)	73- 18	8.06	11.34	1.10	.68	9.56	10.22
6)	108- 18	8.30	11.62	1.06	.74	9.82	11.45
7)	113- 2	7.92	12.08	1.24	.71	10.13	11.15
8)	142- 5	7.98	13.76	1.51	.79	11.46	11.72
9)	156- 20	8.42	12.34	1.41	.75	10.18	11.19
10)	179- 13	8.00	12.44	1.26	.72	10.46	11.90
11)	182- 17	8.14	13.78	1.68	.74	11.36	12.91
12)	189- 7	7.60	11.38	1.13	.66	9.59	10.82
13)	219- 6	8.08	12.90	1.37	.73	10.80	10.66
14)	250- 16	8.20	12.28	1.18	.75	10.35	11.22
15)	255- 2	8.06	11.86	1.16	.69	10.01	11.17
16)	272- 14	8.40	12.14	1.15	.75	10.24	10.77
17)	310- 17	7.94	12.06	1.20	.73	10.13	10.87
18)	313- 14	8.14	11.98	1.11	.73	10.14	10.82
19)	348- 7	7.88	11.68	1.03	.69	9.96	11.06
20)	359- 5	7.98	12.14	1.18	.72	10.24	11.49

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	8.05200	12.04600	1.19200	.71900	10.13500	11.03750
CONFI. INTER.	.08937	.34075	.08180	.01507	.25418	.32554
Stand. Dev.	.19983	.76194	.18292	.03370	.56836	.72794
%C.V.	2.48176	6.32525	15.34546	4.68727	5.60793	6.59513

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.1 ±0.1	12.0 ±0.3	1.2 ±0.1	0.72 ±0.02	10.1 ±0.3	11.0 ±0.3
S	0.2	0.8	0.2	0.03	0.6	0.7
CV	2.5	6.3	15.3	4.7	5.6	6.6

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B 60

Per Cigarette
Market Sample Brand Data & Statistics

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Players 25's Lights 100's
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	12- 14	10.06	14.24	1.33	.86	12.05	14.77
2)	33- 15	10.16	14.50	1.32	.89	12.29	12.95
3)	55- 16	10.06	14.28	1.22	.85	12.21	15.15
4)	62- 17	10.08	13.08	1.13	.80	11.15	12.56
5)	90- 19	10.44	14.80	1.52	.86	12.42	14.72
6)	103- 6	9.96	14.14	1.36	.86	11.92	13.65
7)	122- 11	9.72	14.16	1.40	.83	11.93	14.09
8)	139- 19	10.02	13.08	1.23	.77	11.08	12.93
9)	160- 3	10.40	13.54	1.18	.87	11.49	13.37
10)	165- 10	10.48	12.92	1.13	.82	10.97	13.25
11)	194- 19	10.54	14.68	1.42	.90	12.36	14.99
12)	197- 18	10.04	14.42	1.35	.85	12.22	14.22
13)	232- 15	10.26	13.86	1.25	.87	11.74	13.96
14)	241- 1	9.90	13.80	1.36	.80	11.64	14.20
15)	269- 16	10.36	14.06	1.28	.83	11.95	13.80
16)	282- 6	10.06	13.16	1.24	.83	11.09	13.57
17)	293- 12	10.14	14.22	1.30	.87	12.05	14.06
18)	306- 16	10.04	13.84	1.27	.86	11.71	13.97
19)	327- 12	10.24	13.56	1.24	.84	11.48	13.10
20)	342- 3	10.28	13.86	1.23	.86	11.77	13.65

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.16200	13.91000	1.28800	.84600	11.77600	13.84800
CONFI. INTER.	.09403	.24441	.04357	.01417	.20054	.31813
Stand. Dev.	.21025	.54651	.09742	.03169	.44842	.71136
%C.V.	2.06901	3.92890	7.56361	3.74578	3.80789	5.13694

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.2 ±0.1	13.9 ±0.2	1.3 ±0.04	0.85 ±0.01	11.8 ±0.2	13.8 ±0.3
S	0.2	0.5	0.1	0.03	0.4	0.7
CV	2.1	3.9	7.6	3.7	3.8	5.1

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Per Cigarette
Market Sample Brand Data & Statistics

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Players 25's Lights 100's
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 2	10.60	13.74	1.26	.81	11.67	13.52
2)	14- 14	10.34	13.40	1.13	.84	11.43	13.42
3)	68- 20	10.36	13.38	1.17	.81	11.40	13.99
4)	71- 12	10.10	12.88	1.03	.82	11.03	13.26
5)	79- 20	9.84	13.50	1.14	.79	11.57	13.88
6)	98- 18	10.48	13.48	1.17	.83	11.48	13.85
7)	116- 1	10.30	13.32	1.25	.82	11.25	13.47
8)	133- 7	10.10	12.72	1.09	.79	10.84	12.31
9)	155- 10	10.44	14.42	1.41	.86	12.15	13.17
10)	166- 7	10.12	13.00	1.07	.80	11.13	12.57
11)	193- 16	10.06	13.00	1.12	.79	11.09	13.51
12)	196- 1	10.26	13.40	1.23	.81	11.36	13.38
13)	227- 11	10.46	13.42	1.14	.82	11.46	13.00
14)	244- 8	10.24	12.94	1.12	.88	10.94	13.70
15)	276- 19	10.30	13.28	1.19	.81	11.28	13.98
16)	285- 14	10.36	13.96	1.25	.87	11.84	13.31
17)	290- 1	10.32	13.38	1.27	.83	11.28	13.61
18)	301- 15	9.82	12.64	1.13	.80	10.71	13.15
19)	334- 11	10.44	14.80	1.38	.87	12.55	13.90
20)	351- 20	10.36	13.46	1.25	.82	11.39	13.06

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	10.26500	13.40600	1.19000	.82350	11.39250	13.40200
CONFI. INTER.	.09135	.23648	.04365	.01234	.19332	.20077
Stand. Dev.	.20426	.52880	.09760	.02758	.43227	.44894
%C.V.	1.98984	3.94447	8.20192	3.34942	3.79438	3.34977

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	10.3 ±0.1	13.4 ±0.2	1.2 ±0.04	0.82 ±0.01	11.4 ±0.2	13.4 ±0.2
S	0.2	0.5	0.1	0.03	0.4	0.4
CV	2.0	3.9	8.2	3.3	3.8	3.3

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62

Per Cigarette
Market Sample Brand Data & Statistics
****
Saratoga 120's
120 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	17- 4	12.80	17.96	1.71	1.08	15.17	14.79
2)	18- 7	12.68	16.10	1.42	1.00	13.68	13.81
3)	60- 3	12.70	15.58	1.34	.96	13.28	12.80
4)	63- 13	13.32	17.00	1.46	1.02	14.52	14.32
5)	88- 14	13.20	17.32	1.59	1.05	14.68	14.82
6)	103- 16	13.00	17.26	1.58	1.06	14.62	14.41
7)	121- 18	13.32	17.32	1.66	1.05	14.61	14.11
8)	138- 13	12.80	16.16	1.46	1.00	13.70	13.83
9)	167- 14	13.38	17.64	1.59	1.06	14.99	14.64
10)	168- 4	12.90	16.46	1.53	.98	13.95	13.92
11)	181- 8	12.90	18.14	1.77	1.08	15.29	17.19
12)	214- 9	13.20	17.54	1.69	1.09	14.76	14.17
13)	236- 12	12.72	18.26	1.76	1.13	15.37	16.11
14)	241- 3	12.86	17.02	1.65	1.13	14.24	15.01
15)	257- 15	12.66	16.34	1.55	.98	13.81	15.31
16)	286- 15	13.34	17.76	1.77	1.09	14.90	14.77
17)	309- 15	13.12	17.30	1.69	1.04	14.57	14.66
18)	322- 13	12.98	16.38	1.56	.98	13.84	14.00
19)	347- 6	13.32	16.62	1.51	1.02	14.09	14.18
20)	358- 15	12.92	15.58	1.43	.98	13.17	14.03

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	13.00600	16.98700	1.58600	1.03900	14.36200	14.54400
CONFI. INTER.	.11115	.35911	.05617	.02298	.29020	.41086
Stand. Dev.	.24854	.80300	.12559	.05139	.64891	.91871
%C.V.	1.91097	4.72715	7.91361	4.94621	4.51822	6.31675

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	13.0 ±0.1	17.0 ±0.4	1.6 ±0.1	1.04 ±0.02	14.4 ±0.3	14.5 ±0.4
S	0.2	0.8	0.1	0.05	0.6	0.9
CV	1.9	4.7	7.9	4.9	4.5	6.3

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63

Per Cigarette
Market Sample Brand Data & Statistics
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Saratoga 120's
120 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 8	12.94	18.16	1.68	1.08	15.40	15.19
2)	28- 8	13.18	18.94	1.93	1.15	15.86	15.80
3)	43- 13	13.22	17.90	1.64	1.10	15.16	14.23
4)	56- 3	12.76	17.08	1.56	1.01	14.51	13.36
5)	93- 2	13.34	18.20	1.80	1.06	15.34	14.68
6)	108- 6	12.40	17.40	1.58	1.07	14.75	15.53
7)	113- 14	12.56	17.86	1.79	1.06	15.01	15.24
8)	122- 20	12.68	18.60	1.97	1.07	15.56	16.16
9)	150- 3	13.56	17.46	1.76	1.05	14.65	13.76
10)	169- 6	12.56	16.42	1.53	.97	13.92	14.13
11)	182- 2	13.16	16.20	1.46	1.00	13.74	15.35
12)	201- 3	12.80	18.56	1.98	1.09	15.49	13.84
13)	230- 13	13.50	17.08	1.53	1.08	14.47	13.98
14)	239- 20	13.14	17.96	1.83	1.07	15.06	14.86
15)	263- 16	13.40	16.60	1.53	.95	14.12	15.72
16)	270- 6	13.64	17.14	1.61	1.03	14.50	14.83
17)	318- 6	12.76	17.26	1.55	1.04	14.67	15.11
18)	319- 13	12.82	17.52	1.55	1.06	14.91	14.72
19)	345- 19	13.12	18.12	1.82	1.07	15.23	15.60
20)	358- 1	13.40	18.00	1.75	1.09	15.16	15.33

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	13.04700	17.62300	1.69250	1.05500	14.87550	14.87100
CONFI. INTER.	.16370	.33062	.07211	.02049	.25064	.34552
Stand. Dev.	.36605	.73928	.16124	.04583	.56046	.77261
%C.V.	2.80560	4.19498	9.52680	4.34367	3.76764	5.19541

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	13.0 ±0.2	17.6 ±0.3	1.7 ±0.1	1.06 ±0.02	14.9 ±0.3	14.9 ±0.3
S	0.4	0.7	0.2	0.05	0.6	0.8
CV	2.8	4.2	9.5	4.3	3.8	5.2

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PM3000762954

64

Per Cigarette
Market Sample Brand Data & Statistics
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Virginia Slims
100 mm
filter soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	29- 14	9.66	18.30	2.12	1.01	15.17	13.36
2)	36- 10	10.10	17.90	1.90	1.05	14.95	13.97
3)	49- 8	9.64	18.98	2.22	1.02	15.74	13.42
4)	64- 19	10.12	19.62	2.25	1.10	16.27	14.01
5)	82- 14	10.30	18.56	2.08	1.11	15.37	14.02
6)	89- 17	9.68	18.52	2.11	1.05	15.36	13.66
7)	131- 8	9.54	17.72	1.85	1.03	14.84	13.87
8)	136- 4	9.84	18.82	2.10	1.09	15.63	13.60
9)	150- 14	10.10	18.58	2.39	1.02	15.17	13.93
10)	159- 4	9.84	17.80	2.05	1.01	14.74	13.06
11)	185- 9	9.90	19.36	2.39	1.06	15.91	14.66
12)	200- 16	9.84	19.14	2.22	1.12	15.80	14.65
13)	220- 10	10.12	19.58	2.61	1.09	15.88	14.88
14)	231- 2	9.76	17.96	2.13	1.04	14.79	14.42
15)	254- 15	9.68	19.18	2.37	1.09	15.72	14.75
16)	259- 10	9.54	18.34	2.17	1.05	15.12	14.65
17)	292- 14	9.44	18.48	2.06	1.06	15.36	13.57
18)	307- 16	10.34	19.02	2.15	1.07	15.80	14.80
19)	355- 18	9.72	17.52	1.83	1.06	14.63	14.09
20)	358- 4	9.90	18.36	2.09	1.09	15.18	13.99

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.85300	18.58701	2.15450	1.06100	15.37150	14.06800
CONFI. INTER.	.11433	.27703	.08472	.01493	.20457	.23980
Stand. Dev.	.25565	.61945	.18944	.03339	.45742	.53621
%C.V.	2.59468	3.33270	8.79297	3.14681	2.97578	3.81156

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.9 ±0.1	18.6 ±0.3	2.2 ±0.1	1.06 ±0.01	15.4 ±0.2	14.1 ±0.2
S	0.3	0.6	0.2	0.03	0.5	0.5
CV	2.6	3.3	8.8	3.1	3.0	3.8

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PM3000762955

Per Cigarette
Market Sample Brand Data & Statistics
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Virginia Slims
100 mm
filter menthol soft pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	20- 1	9.54	18.72	2.14	1.11	15.47	13.35
2)	29- 8	9.82	17.68	2.09	1.00	14.59	12.43
3)	37- 9	9.88	17.86	2.64	.99	14.23	11.85
4)	50- 9	9.84	19.42	2.19	1.11	16.12	13.19
5)	86- 5	9.92	17.58	1.85	1.04	14.69	12.18
6)	95- 19	9.92	19.00	2.35	1.06	15.59	13.90
7)	115- 4	9.52	18.44	2.16	1.07	15.21	13.08
8)	140- 14	10.18	20.26	3.09	1.08	16.09	14.76
9)	145- 15	9.30	17.12	1.86	.97	14.29	13.56
10)	170- 1	9.64	18.74	2.10	1.05	15.59	13.55
11)	203- 6	10.14	19.50	2.53	1.13	15.84	13.90
12)	210- 15	9.72	18.40	2.16	1.06	15.18	13.23
13)	242- 19	9.62	18.12	2.00	1.07	15.05	13.88
14)	243- 12	9.64	18.44	2.21	1.04	15.19	13.61
15)	258- 20	9.96	21.10	2.79	1.18	17.13	15.35
16)	279- 14	10.06	18.44	1.99	1.08	15.37	13.58
17)	290- 11	10.16	19.66	2.65	1.11	15.90	13.54
18)	293- 11	9.76	18.60	1.99	1.06	15.55	13.68
19)	334- 16	9.82	19.26	2.30	1.13	15.83	13.12
20)	359- 15	9.74	17.92	1.95	1.04	14.93	13.68

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	9.80900	18.71299	2.25200	1.06900	15.39200	13.47100
CONFI. INTER.	.10311	.42822	.14802	.02271	.30691	.35050
Stand. Dev.	.23056	.95752	.33099	.05077	.68627	.78374
%C.V.	2.35047	5.11690	14.69756	4.74958	4.45860	5.81799

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.8 ±0.1	18.7 ±0.4	2.3 ±0.1	1.07 ±0.02	15.4 ±0.3	13.5 ±0.4
S	0.2	1.0	0.3	0.05	0.7	0.8
CV	2.4	5.1	14.7	4.7	4.5	5.8

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Per Cigarette
Market Sample Brand Data & Statistics
****
Virginia Slims Lights
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	2- 18	9.72	11.14	.99	.72	9.43	10.23
2)	7- 3	10.00	10.74	.98	.69	9.07	9.64
3)	61- 19	9.04	10.04	.83	.65	8.56	9.62
4)	68- 10	9.02	9.84	.80	.67	8.37	9.02
5)	93- 8	9.48	10.36	.87	.69	8.80	8.99
6)	98- 7	9.20	10.28	.87	.66	8.75	9.58
7)	110- 10	9.34	10.92	.96	.72	9.24	10.07
8)	141- 4	9.56	9.88	.84	.62	8.42	9.19
9)	162- 7	10.62	9.86	.81	.61	8.44	8.65
10)	169- 17	9.82	10.42	.88	.67	8.87	10.39
11)	195- 11	9.74	10.36	.90	.68	8.78	9.06
12)	208- 13	9.18	10.30	.90	.70	8.70	9.45
13)	222- 11	10.02	10.98	1.04	.73	9.21	8.48
14)	245- 6	9.44	10.66	.92	.68	9.06	9.77
15)	262- 1	9.64	11.14	1.01	.69	9.44	10.65
16)	279- 3	9.56	9.42	.83	.65	7.94	8.39
17)	300- 7	9.26	11.00	1.03	.71	9.26	9.63
18)	305- 18	9.44	11.40	1.02	.75	9.63	10.30
19)	352- 2	9.86	10.10	1.39	.67	8.04	9.49
20)	353- 11	9.14	10.48	.88	.68	8.92	10.26

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	9.55400	10.46600	.93750	.68200	8.84650	9.54300
CONFI. INTER.	.17580	.23504	.05872	.01560	.20601	.29130
Stand. Dev.	.39310	.52556	.13130	.03488	.46065	.65136
%C.V.	4.11454	5.02160	14.00579	5.11485	5.20720	6.82548

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.6 ±0.2	10.5 ±0.2	0.9 ±0.1	0.68 ±0.02	8.8 ±0.2	9.5 ±0.3
S	0.4	0.5	0.1	0.03	0.5	0.7
CV	4.1	5.0	14.0	5.1	5.2	6.8

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PM3000762957

67

Per Cigarette
Market Sample Brand Data & Statistics
****
Virginia Slims Lights
100 mm
filter menthol hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	3- 8	9.98	9.98	.86	.67	8.45	9.15
2)	32- 8	9.64	9.88	.82	.68	8.38	8.85
3)	59- 13	9.30	10.04	.81	.67	8.56	9.63
4)	66- 8	10.10	10.58	.96	.73	8.89	9.39
5)	83- 4	9.48	10.18	.85	.65	8.68	9.20
6)	94- 5	9.32	9.72	.81	.63	8.28	8.37
7)	122- 10	9.40	11.12	1.01	.74	9.37	9.60
8)	127- 7	9.72	10.64	.91	.72	9.01	9.09
9)	164- 18	9.84	10.30	.89	.66	8.75	9.53
10)	175- 3	9.04	9.46	.85	.60	8.01	8.68
11)	195- 2	9.46	10.74	.99	.67	9.08	9.69
12)	202- 8	10.06	10.52	1.01	.68	8.83	10.06
13)	232- 18	9.08	9.04	.77	.62	7.65	8.42
14)	241- 10	9.70	10.42	.90	.78	8.74	9.00
15)	272- 6	9.82	9.22	.82	.69	7.71	8.76
16)	273- 19	9.46	10.02	.87	.70	8.45	9.06
17)	309- 5	9.84	10.08	.93	.67	8.48	8.57
18)	314- 12	9.62	10.32	.95	.68	8.69	9.67
19)	333- 5	9.70	9.94	.92	.65	8.37	8.91
20)	346- 16	9.30	10.32	.90	.66	8.76	9.61

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

Mean	9.59300	10.12600	.89150	.67750	8.55700	9.16200
CONFI. INTER.	.13538	.22783	.03109	.01880	.19142	.21198
Stand. Dev.	.30271	.50945	.06953	.04204	.42803	.47399
%C.V.	3.15552	5.03113	7.79926	6.20472	5.00213	5.17346

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	9.6 ±0.1	10.1 ±0.2	0.9 ±0.03	0.68 ±0.02	8.6 ±0.2	9.2 ±0.2
S	0.3	0.5	0.1	0.04	0.4	0.5
CV	3.2	5.0	7.8	6.2	5.0	5.2

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68

Per Cigarette
Market Sample Brand Data & Statistics
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Virginia Slims Lights 120's
120 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	5- 5	13.08	17.10	1.57	1.01	14.52	14.10
2)	28- 10	12.40	15.94	1.45	.98	13.51	13.66
3)	42- 10	12.44	16.10	1.49	.98	13.63	13.24
4)	53- 2	12.64	17.94	1.72	1.04	15.18	16.60
5)	89- 9	12.44	15.84	1.45	1.00	13.39	13.39
6)	106- 8	12.40	15.36	1.33	.92	13.11	14.56
7)	111- 4	12.68	16.82	1.51	1.00	14.31	13.64
8)	132- 2	13.16	18.02	1.76	1.07	15.19	14.83
9)	168- 18	13.04	16.94	1.60	.98	14.36	14.95
10)	179- 15	12.36	15.18	1.38	.89	12.91	15.12
11)	199- 14	12.94	18.54	1.89	1.07	15.58	17.32
12)	214- 7	13.12	17.08	1.65	1.09	14.34	14.00
13)	222- 6	13.26	17.26	1.61	1.07	14.58	14.69
14)	249- 11	12.84	16.98	1.54	1.04	14.40	14.91
15)	287- 10	13.06	16.82	1.68	1.03	14.11	14.28
16)	290- 20	13.62	18.86	2.18	1.12	15.56	15.62
17)	304- 12	12.42	17.96	1.84	1.08	15.04	16.36
18)	315- 18	13.04	16.48	1.58	1.01	13.89	13.77
19)	354- 16	12.36	16.28	1.52	.99	13.77	14.64
20)	359- 7	12.40	16.54	1.49	.98	14.07	15.22

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	12.78500	16.90200	1.61200	1.01750	14.27250	14.74500
CONFI. INTER.	.16873	.44626	.08791	.02554	.34419	.48746
Stand. Dev.	.37730	.99787	.19657	.05711	.76963	1.09000
%C.V.	2.95109	5.90385	12.19387	5.61302	5.39242	7.39230

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	12.8 ±0.2	16.9 ±0.4	1.6 ±0.1	1.02 ±0.03	14.3 ±0.3	14.7 ±0.5
S	0.4	1.0	0.2	0.06	0.8	1.1
CV	3.0	5.9	12.2	5.6	5.4	7.4

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PM3000762959

B 70

Per Cigarette
Market Sample Brand Data & Statistics
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Virginia Slims Ultra Lights
100 mm
filter hard pack

Row	Run-Port	Puff-Count	TPM	Water	Nicotine	Tar	CO
1)	21- 19	8.44	6.82	.55	.47	5.80	6.86
2)	28- 19	9.06	6.82	.55	.47	5.80	6.15
3)	49- 13	8.60	6.74	.48	.47	5.79	6.49
4)	78- 16	8.76	6.94	.53	.51	5.90	6.98
5)	90- 7	8.70	6.92	.54	.51	5.87	6.90
6)	91- 5	8.80	6.82	.53	.50	5.79	6.26
7)	109- 12	8.58	6.72	.54	.47	5.71	6.60
8)	112- 17	8.46	6.84	.54	.48	5.82	7.11
9)	147- 17	9.38	6.58	.50	.48	5.60	6.60
10)	174- 11	8.54	7.16	.56	.49	6.11	6.70
11)	203- 9	8.72	7.28	.59	.49	6.20	7.46
12)	208- 19	8.64	7.84	.68	.53	6.63	7.87
13)	227- 3	8.88	6.78	.55	.52	5.71	6.47
14)	238- 11	8.60	7.30	.56	.53	6.21	7.29
15)	282- 13	8.50	6.96	.61	.52	5.83	7.11
16)	285- 1	8.66	6.96	.63	.50	5.83	6.71
17)	303- 17	8.60	6.84	.56	.48	5.80	7.18
18)	318- 18	8.66	6.86	.55	.48	5.83	7.03
19)	334- 1	9.58	6.80	.60	.48	5.72	6.44
20)	351- 2	8.84	6.46	.56	.44	5.46	6.43

Statistics Array:

Puff-Count=Puffs/Cig
TPM, Water, Nicotine, TAR & CO=Mg per Cig

	Puff-Count	TPM	Water	Nicotine	Tar	CO
Mean	8.75000	6.92200	.56050	.49100	5.87050	6.83200
CONFI. INTER.	.13076	.13225	.01992	.01055	.11286	.19247
Stand. Dev.	.29239	.29572	.04454	.02360	.25237	.43038
%C.V.	3.34165	4.27213	7.94675	4.80601	4.29890	6.29948

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Rounded Statistics:

	Puff-Count	TPM	Water	Nicotine	Tar	CO
X	8.8 ±0.1	6.9 ±0.1	0.6 ±0.02	0.49 ±0.01	5.9 ±0.1	6.8 ±0.2
S	0.3	0.3	0.04	0.02	0.3	0.4
CV	3.3	4.3	7.9	4.8	4.3	6.3

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PM3000762960